LLOYD'S REGISTER OF SHIPPING

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, ETC.

DURING THE QUARTER ENDED 31st MARCH, 1964

AS REPORTED UP TO 30th SEPTEMBER, 1964 (excluding ships of less than 100 tons gross)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 31st March, 1964".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3, marked "For the attention of Mr. W. J. Beer, Editor of Statistics".

71, FENCHURCH STREET, LONDON, E.C.3

STEAMS	SHIPS & I	MOTORSHIPS	тот	ALLY LOST	DUR	ING THE Q	UART	ER CONSE	QUEN	T UPON (CASU	JALTY						
		FLEETS OF THE						ноч	V L	оѕт					т	OTAL	TOTA	L LOSS
FLAG		REGISTER BOOK, 1963			N	IBSING	. 1	BURNT	CC	LLISION	W ₁	recked	LO	ST, ETC.		LOST		NTAGE
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
GREAT BRITAIN & N. IRELAND	4,751	21,565,150	1	7,308					1	1,490	2	563			4	9,361	0.08	0.04
Australia	293	557,052					1	105							1	105	0.34	0.02
Canada	1,087	1,796,440						•••			2	458	1	224	3	682	0.28	0.04
Hong Kong	174	778,574]]						•		•••			•••			
India	309	1,211,139															•••	
OTHER COMMONWEALTH COUNTRIES	789	1,274,135					2	291			1	300]	3	591	0.38	0.05
AMERICA (UNITED STATES)	3,706	23,132,781					1	10,590			2	18,829			3	29,419	0.08	0.13
Argentina	346	1,307,808																
Belgium	200	718,313	 													ļ		
Brazil	428	1,227,299	l	l l										[i I		
Denmark	879	2,418,207	l										 	1		i		
FINLAND	395	926,047			•••								l					
FRANCE	1,498	5,216,098											۱					
GERMANY (WEST)	2,481	5,050,250	1	794					1	295					2	1,089	0.08	0.02
Greece	1,256	7,093,974					1	5,029			3	8,354			4	13,383	0.32	0.19
ITALY	1,406	5,604,558						ļ .			1	753			1	753	0.07	0.01
JAPAN	4,819	9,976,668	1	486											1	486	0.02	0.00
LEBANON	190	907,249							l				l :::	·				
Liberia	893	11,391,210	3	23,740	•••						3	17,120	i		6	40,860	0.67	0.36
NETHERLANDS	1,904	5,226,815	1	500			1	6,165			1	328			3	6,993	0.16	0.13
Norway	2,764	13,668,815									2	1,096			2	1,096	0.07	0.01
Panama	619	3,893,701					2	3,381			3	4,809			5	8,190	0.80	0.21
Poland	365	925,428					1	480		· · · ·	ĺi	679	ŀ		2	1,159	0.55	0.13
Portugal	335	673,757	1										•••		•			
Spain	1,633	2,007,340]				•••	•••	1	686				İ	1	686	0.06	0.03
Sweden	1,208	4,176,326						•••	_				1	1,332	1	1,332	0.08	0.03
Turkey	296	723,595							•••	•••	1	2,422	ı		1	2,422	0.34	0.33
Viigogravii	273	965,449	'''		•••	1					1	,	•••			'		i
OTHER COUNTRIES	4.274	11,449,285	3	5,882	•••		•••		2	4,189	2	1,296		•••	7	11.367	0.16	0.10
CIMEN COUNTRIES	1,211	11,110,200	Ľ	0,002	•••	•••	•••	•••		4,109	Ľ	1,200				11,007	0.10	0 10
World Totals	39,571	145,863,463	10	38,710			9	26,041	5	6,660	24	57,007	2	1,556	50	129,974	0.13	0.09

and after damage by fire. antillaten, stranding, etc., are included according to the date of the occupities, under "Burnt," "Collision," "Wrecked," atc.

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

Amr Arg Ast Aus Blg Brz Bul Bur Cam Cba Cgo Chi ChR Cmb Comb (OCC)	= U.S. of America = Argentina = Austriais = Austria = Belgium = Brazii = Bulgaria = Burma = Cambodia = Canada = Cuba = Congo Republic = Chile = Chine (Nationalist) = Chinese Republic = Colombia = Other Commonwealth Countries = Costa Rica	Cze = Czechoslovakia Dca = Dominican Republic Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia Far = Farce Islands Fin = Finland Fra = France GBI = Germany (East) G(W) = Germany (West) Grc = Greece HKg = Hong Kong Hgy = Hungary Hon = Honduras Icl = Irdia	Idn = Indonesia IR = Irish Republic Isr = Israel Itl = Italy IvC = Ivory Coast Jpn = Japan Kor = S. Korea Libn = Lebanon Lby = Libya Libb = Liberia Mex = Mexico Mon = Monaco Mor = Morocco Nic = Nicaragua Nor = Norway Nth = Netherlands Pan = Panama Per = Peru	Phi — Philippines Pol — Poland Ptg — Portugal Rou — Roumania Rus = Russia (U.S.S.R. SAf — South Africa Sau — Saudi Arabia Spn — Spain Swd — Sweden Swz — Switzerland Tha — Thailand Trk — Turkey Tun — Tunisia Urg — Uruguay Ven — Venezuela Vnm — S. Vietnam Yem — Yemen Ygs — Yugoslavia
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DESCRIPTION

8.	= Auxiliary		== Iron	q	= Quadruple screw	t	= Twin screw
c	= Composite	$\mathbf{m}\mathbf{s}$	= Motorship	88	= Steamship	tr	= Triple screw
f	= Ferro-concrete	р	= Paddle	(T)	= Oil Tanker	w	= Wood
gts.	= Gas Turbine Ship			• •			

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
AMBASSADOR 1945	7308	GBI	ms	Philadelphia—London	Grain	In lat. 37 22N., long. 48 51W.	21st Feb.
ANNA REHDER 1953	794	G(W)	ms	Mo-I-Rana— Amsterdam	Iron	Sprang leak and sank 60 miles S.W. of Eigeroy in heavy weather.	17th Feb.
HRINGVER 1960	126	Icl	ms	Trawler		Off Vestmann Islands.	13th Jan.
JON GARDAR 1960	128	I el	ms	Traw ler	•••	Capsized and sank off Iceland in heavy weather.	22nd Jan.
SHINTOKU MARU No. 2 1959	486	Jpn	ms			At Shiriyazaki, Aomori Pref. in heavy weather.	20th Jan.
AGIA ERINI L 1944	7247	Lib	86	Portland, Or.— Kawasaki	Scrap iron	Sprang leak and sank in lat. 30 22N., long. 153E.	3rd Feb.
AMPHIALOS (T) 1949	15797	Lib	88	Aruba— Dartmouth, N.S.	Crude oil	Broke in two and sank in lat. 41 15N., long. 63 9W. in heavy weather.	lst Mar.
FIREBIRD 1950	696	Lib	ms	Pertigalete—Bermuda		Sprang leak and sank in lat. 12 10N., long. 64 49 30W.	25th Mar.
TITAN 1957	500	Nth	ms	Arendal— Weston Point	Felspar	Sprang leak and sank 45 miles off Eigeroy in heavy weather.	lst Feb.
UMAN 1958	5628	Rus	ms	Novorossisk— Rotterdam	Ore	In lat. 36 35N., long. 7 45W. in heavy weather.	13th Jan.

sumps concurred after dailings of thre, contiston, stranding, etc., are included according to the date of the canadres, under "Burnt," "Collision," "Wrecked," etc.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
LEPRENA 19	12 105	Com (Ast)	w.a.ms			Burnt out and beached between Black Hill and Port Moorowie.	llth Feb.
LAM LIANG 26 —	157	Com (OCC)	w.ms			Off Jelutong, Malaysia.	llth Mar.
LAM LIANG 28 —	134	Com (OCC)	w.ms			Off Jelutong, Malaysia.	llth Mar.
BUNKER HILL (T) 19	10590	Amr	ss	Tacoma—Anacortes	Ballast	Caught fire after explosions and sank in lat. 48 23N., long. 122 45W.	6th Mar.

Burnt-continued.

Ship's Name and	Ship's Name and Year of Build		Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
FLORA N		1937	5029	Gre	ms	Constantza—Ibiza	Cement	Burnt out and beached after explosion in engine room at Ibiza.	25th Jan.
OOTMARSUM	•••	1951	6165	Nth	ms		Jute, cotton and groundnut oil	Burnt out and beached at Marseilles; subsequently re- floated and broken up.	14th Mar.
ВЕТН		1947	2331	Pan	ss	Port Arthur— Trinidad	Lubricat- ing oil and chemicals	Burnt out and beached near Barahona, Dominican Repub- lic.	22nd Mer.
MAIGU'S LUCK		1943	1050	Pan	w.ms	Callao—Corinto	·	Caught fire and sank off Colombian coast.	11th Feb.
DRAWA		1958	480	Pol	ms	London—Szczecin	Phosphor and benzol	Burnt out and beached between Terschelling and Vlieland.	3rd Mar.

Collision

Ship's Name and	Ship's Name and Year of Build			Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
SECURITY		1950	1490	GBI	ms	Arklow—Hamburg	Stone chips	Sunk by collision with CARPA- THIA in lower Elbe in dense fog.	2nd Feb.
KAP ARKONA		1946	1838	G(E)	ms	Rostock—Lattakia	General	Sunk by collision with IDA KNUDSEN 3 miles W. of Wandelaar in dense fog.	19th Jan.
DIRK		1941	295	G(W)	ms	Bremen—Scandinavia	Wheat	Sunk by collision with U.S. Military Transport off Bremerhaven.	10th Feb.
SIERRA UMBRIA	•••	1959	686	Spn	ms	Hamburg—Moroeco	General	Sunk by collision with TAURI off Terschellinger Bank Light- ship in fog.	28th Feb.
CARONA		1949	2351	Swz	ms	Hamburg—Galvez	General	Sunk by collision with EVAGE- LISTRIA off Terschellinger Bank Lightship in fog.	28th Feb.

$\begin{tabular}{ll} \textbf{Wrecked} \\ \textbf{(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)} \\ \end{tabular}$

Ship's Name and N	Year o	f Bui	Id	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
BEN BARVAS			1957	294	GBI	ms	Trawler		On Little Skerry, Pentland Firth, in heavy weather.	3rd Jan.
RANGOR			1959	269	GBI	ms	Trawler		On Ness of Sound, Shetland Islands.	13th Jan.
MOTHER ANN		•	1947	239	Com (Can)	w.ms	Fishing		On Battery Island, off Louisburg harbour in heavy weather.	28th Jan.
RUPERT BRAND	ш		1953	219	Com (Can)	ms	Trawler	•	On Cape Pine, Nfl.	23rd Feb.
KARU		•••	1944	300	Com (OCC)	w.ms	Rabaul—Bougainville	Passengers and general	In lat. 5 20S., long. 154 50E.	24th Jan.
PEROTE (T)	•••	•••	1943	10585	Amr	ss		•••	On reef near Isla de Enmedio while being towed to Veracruz for breaking up.	25th Jan.
TADDEI VILLAG	E	•••	1944	8244	Amr	ss	New York-Okinawa	General	On rocks off Suno Saki in lat. 34 53N., long. 139 49E.	l5th Mar.
HSING FOO			1901	885	ChN	88	Keelung—Hong Kong	General	Stranded and sank off Tamsui.	18th Feb.
MARIA G. L.			1943	7238	Gre	88	Los Angeles—Chiba	Phosphates	On rocks off Suno Saki in lat. 34 53N., long. 139 49E.	14th Mar.
STEFANOS III		•••	1944	981	Gre	ms	Thessaloniki— Messina	Ballast	On Pakhia Island, 60 miles W. of Rhodes.	14th Mar.
VERNICOS FANN	Y		1923	135	Gre	SR.	Tug		At Kalilimenes, Crete, in heavy weather.	30th Jan.
MANIKAM	•••		1952	411	Idn	ms	Djakarta—Pontianak	Cement, cigarettes and kerosene	Struck reef and sank in lat. 18S., long. 108 51E.	28th Feb.

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Wrecked—continued.

Ship's Nar	ne and	Year o	Bui	1d	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
DAINES				1896	753	Itl	ms		Cement	Near Cape Bon.	14th Mar.
DORI	•••	•••		1943	7237	Lib	SS	Emden—New Orleans	Rolled steel sheets	Stranded and sank near Ponta Delgada, Azores.	16th Jan.
GLENVIEV	7			1947	2681	Lib	88	Puerto Barrios— Tampico	Ballast	On rocks in lat. 18 37 24N., long. 87 15 12W.	24th Jan.
TAJO		•••		1943	7202	Lib	88	Takoradi— Rotterdam	Iron ore	30 miles N.W. of Cape Palmas.	28th Mar.
LUNA	•••			1947	939	Nor	ms	Sandnessjoen in tow		Stranded and sank in Bodo in heavy weather.	23rd Jan.
NORVARP		•••	•••	1919	157	Nor	w.ms	Finmark—Trondheim	Mink fur and skins	Off Agdenes Light in heavy weather.	20th Jan.
WITTE ZE	E			1946	328	Nth	ms	Tug		Struck rocks and sank 6 miles off Needles, I.O.W.	23rd Feb.
DEMETER			•••	1945	2240	Pan	t.ms	Callao—San Lorenzo, Ecuador		10 miles S. of San Lorenzo, Ecuador.	12th Jan.
FLORITA				1920	623	Pan	t.ms	Puerto Cortes— Guadeloupe	Lumber	Stranded and sank on Quita Sueno Bank, lat. 14 13N., long. 81 6W.	3rd Feb.
REVENCA				1922	1946	Pan	SS	Port Said—Portorose	Salt	Stranded Scoglio Morasso, off Istria, in fog; subsequently refloated and sold for breaking up.	27th Feb.
WISLOK				1957	679	Pol	ss	Trawler		At Krossandur, South Iceland.	27th Feb.
NECATI P	EHLIV	ANZA	DΕ	1911	2422	Trk	ss	Zonguldak—Istanbul	Coal	At Kefken, Black Sea, in fog.	20th Mar.

Lost
(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's N	Ship's Name and Year of Build		f Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place Date
TERRA N	AVO		1931	224	Com (Can)	w.ms	Seal fishing	Ballast	Sunk by ice 30 miles N.E. of 21st Mar Newfoundland.
ASPEN		•••	1945	1332	Swd	ms	Norrkoping—Riga	Ballast	Sunk by ice in Riga Bay. 23rd Mar

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC. NOT CONSEQUENT UPON CASUALTY

No.	Tons Gross	Flag		No.	Tons Gross
		Italy		5	10,471
37	103,291	Japan		. 2	7,047
1	284	Liberia		. 2	6,410
ī		Norway		13	63,412
2		Netherlands		2	279
		D		-	24.786
10		Dolomak		ï	8.454
- 1					3,306
				7	18,576
9		0		4	697
- 7				1	10,449
1				9	6,365
-		1 460014114 111			
		World Total		127	454,764
2	2,080		•••		
	37 1 1 2 2 2 16 1 1 2 4 1 7	No. Gross 37 103,291 1 284 1 2,009 2 13,168 2 17,145 16 79,499 1 2,845 1 234 2 1,962 4 22,517 7 76,925 4 25,306	Italy	Italy State S	No. Gross Flag No. Italy 5 37 103,291 Japan 2 1 284 Liberia 2 1 2,009 Norway 13 2 13,168 Netherlands 2 2 17,145 Panama 4 16 79,489 Poland 1 1 2,845 South Africa 3 1 234 Spain 7 2 1,962 Sweden 4 4 22,517 Turkey 1 1 7,257 Yugoslavia 2 7 16,925 4 25,306 4 25,306 World Total 127

Ship's Name and Year (of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
ARONDA	1941	8396	GBI	t.ss	Broken up	 . Hong Kong
BRAMLEY MOORE	1922	217	GBI	SS ·	Broken up	 United Kingdom
BRITISH HOLLY (T)	1946	8582	GBI	SS	Broken up	 . United Kingdom
BROCKENHURST	1913	214	GBI	ss	Broken up	 . United Kingdom
CLYDE EXPLORER (T)	1950	8644	GBI	ms	Broken up	 Spain
$oldsymbol{ ext{DAVILA}}$ (T)	1938	8053	GBI	ms	Broken up	 . Spain
DAYSTAR	1937	558	GBI	ss	Broken up	 United Kingdom
DERBY COUNTY	1933	400	GBI	88	Broken up	 Belgium
DERBYSHIRE	1935	10641	GBI	t.ms	Broken up	 Hong Kong
DUNRAVEN	1914	202	GBI	ss	Broken up	 Irish Republic
EMPIRE CELTIC	1945	4291	GBI	t.ss	Broken up	 Italy
ESSO TIOGA (T)	1943	797	GBI	ss	Broken up	 United Kingdom
H	1927	591	GBI	ss	Broken up	 United Kingdom
HERCULES	1901	652	GBI	t.ss	Broken up	 Belgium
HUDSON BAY	1941	2013	GBI	ss	Broken up	 United Kingdom
LABIOSA (T)	1948	6473	GBI	ms	Broken up	 Belgium
LEMBULUS (T)	1948	6503	GBI	ms	Broken up	 Belgium
LIPARUS (T)	1948	6473	GBI	ms	Broken up	 Belgium
LORD LLOYD	1933	397	GBI	88	Broken up	 United Kingdom
LORD RIVERS	1935	266	GBI	ss	Broken up	 United Kingdom
LOYAL CELT	1928	221	GBI	ss	Broken up	 Irish Republic
MARGARET WICKS	1948	366	GBI	ss	Broken up	 United Kingdom
NORSEMAN	1923	1892	GBI	t.ss	Broken up	 Belgium
NORTHERN PRIDE	1936	620	GBI	SS	Broken up	 United Kingdom
NORTHERN WAVE	1936	620	GBI	ss	Broken up	 United Kingdom
PALUDINA (T)	1949	6414	GBI	ms	Broken up	 Belgium
PREESALL	1912	572	GBI	t.ss	Broken up	 United Kingdom
RED LANCER	1934	397	GBI	ss	Broken up	 United Kingdom
ROSS BATTLER	1949	609	GBI	88	Broken up	 United Kingdom
ROSS HUNTER	1948	550	GBI	ss	Broken up	 United Kingdom
SAMALA	1932	7479	GBI	t.ss	Broken up	 Formosa
SAN VERONICO (T)	1942	8189	GBI	ms	Broken up	 West Germany
SEVERN STREAM	1951	137	GBI	ms	Converted to a barge	 United Kingdom
SOUTER	1910	123	GBI	ss	Broken up	 United Kingdom
TRISHNA (T)	1916	168	GBI	85	Broken up	 United Kingdom
WAYSIDER	1919	166	GBI	gs	Broken up	 United Kingdom
YORK CITY	1933	405	GBI	ss	Broken up	 Belgium
MALDANNA	1943	284	Com (Ast)	ss	Dismantled	 Singapore

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Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal			Where disposed of
CEDARTON 19	2009	Com (Can)	88	Broken up			Canada
JAG DEVI 19	5988	Com (Ida)	ss	Broken up	•••		India
JALAKANTA 19	7180	Com (Ida)	ss	Broken up			India
AL HASAN 19	7165	Com	88	Broken up			Pakistan
MUSHTARI (T) 19	42 9980	(OCC)	88	Broken up			Pakistan
BETHCOASTER 19	44 3343	(OCC)	t.ms	Converted to a barge	·		U.S. of America
DE VOE AND HAROLD 19	30 284	Amr	ss	Broken up			U.S. of America
FREDERICK BOUCHARD 19		Amr	ss	Broken up			U.S. of America
GEORGE B. McFARLAND 19	1	Amr	88	Broken up	•••		U.S. of America
GEORGE LEONARD 19		Amr	88	Broken up			U.S. of America
GEORGE WASHINGTON CARVER 19		Amr	1				U.S. of America
			88	-	•••		
JOHNNY APPLESEED 19	i	Amr	ss	Broken up	•••	•••	U.S. of America
JOSEPH N. TEAL 19		Amr	88	Broken up	•••		U.S. of America
LIO (T) 19		Amr	t.ms	Converted to a barge	•	•••	U.S. of America
MATHILDA FOSS 19	09 149	Amr	ms	Dismantled	•••		U.S. of America
MORMACHAWK 19	42 6711	Amr	88	Broken up	•••		U.S. of America
NORTHERN VOYAGER 19	45 1870	Amr	88	Broken up	•••		U.S. of America
TOMAS GUARDIA 19	44 7247	Amr	88	Broken up	•••		U.S. of America
WILLIAM J. DICKEY 19	30 284	Amr	88	Broken up	• • • •		U.S. of America
WILLIAM LYON PHELPS 19	44 7176	Amr	58	Broken up			U.S. of America
WILLIAM TYLER PAGE 19	43 7176	Amr	88	Broken up			U.S. of America
MORENO 19	13 2845	Arg	88	Broken up	•••		Italy
	20 234	Den	ms	Broken up			Denmark
MACHALA 19	21 1330	Ecu	88	Dismantled			Ecuador
TELA 19	1	Ecu	88	Dismantled			Ecuador
GUNNY 16	i	Fin	88	Broken up			Belgium
TEATOR (70)	ŀ	Fin	ms	Broken up			Spain
		Fin		D.		l	Finland
			88	-	•		
PASSAD (T) 19	ļ	Fin	ms	Broken up	•••	•••	Japan
	44 7257	Fra	85	Broken up	•••	•••	Spain
CORNELIA 19	i	G(W)	ms	Broken up	•••	•••	West Germany
FERDINAND VIETH 19		G(W)	88	Broken up	•••	•••	West Germany
GAARDEN 19		G(W)	ms	Broken up	•••		West Germany
GÖTTINGEN 19	1	G(W)	irn ss	Broken up	•••		West Germany
JOHAN CAREL OETKER (T) 19	45 10297	G(W)	ms	Broken up	•••		West Germany
LEHE 19	49 394	G(W)	ss	Broken up	•••		West Germany
MIRANDA 19	39 4825	G(W)	ms	Dismantled	•••		Sweden
AGIOS GEORGIOS 19	11 4248	Gre	88	Broken up			Yugoslavia
AMBASSADE 19	39 6806	Gre	ms	Broken up			Hong Kong
ASPIS 19	41 7013	Gre	89	Broken up			Japan
SEIRIOS 19	43 7239	Gre	88	Broken up			Japan
GLENCREE 19	34 481	IR	ss	Broken up			Netherlands
GLENGARIFF 19		IR	88	Broken up			Irish Republic
ACHEO 19	l	Itl	ss	Broken up			Japan
		Itl	ss	Broken up			Italy
RAMENT. 14							
G. M. ANGIOY 19	1	Itl	ms	Converted to a barge			Italy

Ship's Name and	Year o	f Bui	ld	Ġ	Tons Gross	Flag	Description	Disposal			Where disposed of
ISOLA DI SARDEGNA			1	945	1598	Iti	ss	Broken up			Italy
LIDO			1	889	895	Itl	8s	Broken up		•••	Italy
SHINYU MARU			1	944 (6838	$_{ m Jpn}$	ms	Broken up			Japan
YUGAO MARU		•••	1	887	209	$_{ m Jpn}$	irn ss	Broken up			Japan
PORVENIR			1	929	5080	Lib	ms	Broken up			West Germany
ROSITA			1	946	1330	Lib	88	Broken up			U.S. of America
GARDVIK			1	926	4598	Nor	ms	Broken up			Hong Kong
\mathbf{HAVFRU} (T)			1	952 10	0491	Nor	ms	Broken up			Japan
HODNAFJELL			1	916	252	Nor	ms	Broken up			Norway
KARMA		•••	1	912	1140	Nor	ss	Broken up			Belgium
LUN		•••	1	901	111	Nor	ms	Broken up			Norway
METTE (T)			1	951 10	0499	Nor	ms	Broken up			West Germany
ØSTFOLD		•••	1	940	727	Nor	SS	Dismantled			Norway
RIGOLETTO		•••	1	920	182	Nor	w.a.ms	Broken up			Norway
RINGSAKER		• • • •	1	935	9789	Nor	t.ms	Broken up			West Germany
SKANSEN		• • •	1	941	177	Nor	w.ms	Broken up			Norway
STAVANGERFJORD		• • •	1	918 1	4015	Nor	t.ss	Broken up			Hong Kong
TOTA (T)		• • • •	1	937 1	1311	Nor	ms	Dismantled			Sweden
UTRÖST		• • • •	1	870	120	Nor	irn ss	Broken up			Norway
NOORDZEE			1	916	148	Nth	ms	Broken up		•••	Netherlands
SATURNUS		•••	1	911	131	Nth	ms	Broken up			Netherlands
ALEXANDROS (T)			1	918	5555	Pan	ss	Broken up			Yugoslavia
AURA		•••	1	923	2200	Pan	88	Broken up	•••		West Germany
KETTARA VIII		•••	1	943	7177	Pan	SS	Broken up			Japan
${\bf TASCALUSA}\ (T)$		• • •	1	942	9854	Pan	ss	Broken up as Ascal	USA		West Germany
\mathbf{ZAWRAT} (T)		•••	1	944	8454	Pol	ms	Broken up		•••	Poland
MARGIN		•••	1	922	1246	SAf	ss	Broken up		•••	South Africa
MONITA	•••	•••	1	945	1808	SAf	ss	Broken up	•••		South Africa
MOOIVLEI		•••	1	935	252	SAf	88	Broken up			South Africa
APOLO	•••	• • •	1	900	4303	\mathbf{Spn}	ss	Broken up		•••	Spain
CASTILLO LA MOTA		•••	1	916	2677	\mathbf{Spn}	ss	Broken up	•••	•••	Spain
CASTILLO TORDESIL	LAS	•••	1	906	2156	Spn	ss	Broken up	•••	•••	Spain
EL SATURNO	•••	•••	1	921	3458	Spn	ss	Broken up		•••	Spain
ESCOLANO	•••	•••	1	920	3058	\mathbf{Spn}	SS	Broken up		•••	Spain
SOTON		•••	1	917	1373	Spn	SS	Broken up	• • • •	•••	Spain
VICENTE PUCHOL	•••	•••	1	896	1551	Spn	t.ms	Broken up	•••	•••	Spain
HANS	•••	• • •	1	903	127	Swd	w.a.ms	Dismantled	•••	•••	Sweden
HELLEVI	•••	•••	1	906	140	Swd	w.a.ms	Converted to a barge	e	•••	Sweden
NORMAN		•••	1	908	231	Swd	SS	Broken up		•••	Sweden
SUNNAN		•••	1	890	199	Swd	ms	Converted to a barge	·	•••	Sweden
KOCAELI (T)		•••]	943 1	.0449	Trk	ss	Broken up			Turkey
BIOKOAO		•••	1	927	6048	Ygs	SS	Broken up	•••		Yugoslavia
HERCEGNOVI	•••	•••	1	896	317	Ygs	ss	Broken up	•••	•••	Yugoslavia

LLOYD'S REGISTER OF SHIPPING

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, ETC.

DURING THE QUARTER ENDED 30th JUNE, 1964 AS REPORTED UP TO 31st DECEMBER, 1964 (excluding ships of less than 100 tons gross)

It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 30th June, 1964".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3, marked "For the attention of Mr. W. J. Beer, Editor of Statistics".

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SIEAW	1	MOTORSHIPS	1312	LLI LOSI				ном										
FLAG	WORLD A	MERCHANT FLEETS OF THE WORLD AS RECORDED IN LLOYD'S REGISTER BOOK, 1963		FOUNDERED		IISSING	BURNT			LLISION	WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnag
Great Britain & N. Ireland	4,751	21,565,150		•••		•••		•••			2	16,101			2	16,101	0.04	0.07
Australia	293	557,052							•••								•••	•••
Canada	1,087	1,796,440	1	163			1	141							2	304	0.18	0.02
Hong Kong	174	778,574													•••			
India	309	1,211,139	[· · · · [•••			
OTHER COMMONWEALTH COUNTRIES	789	1,274,135	1	577							1	1,512			2	2,089	0.25	0.16
AMERICA (UNITED STATES)	3,706	23,132,781									2	320			2	320	0.05	0.00
ARGENTINA	346	1,307,808				·						•••						
Belgium	200	718,313			.	·							• • • •					
Brazil	428	1,227,299									1.	1,753			1	1,753	0.23	0.14
Denmark	879	2,418,207			l		l										!	
FINLAND	395	926,047]	J }]					,]])]	
FRANCE	1,498	5,216,098	.														l	
GERMANY (WEST)	2,481	5,050,250	1	282							1	384			2	666	0.08	0.01
Greece	1,256	7,093,974	 				1	1,325	1	136					2	1,461	0.16	0.02
ITALY	1,406	5,604,558		l											• • • •			1
Japan	4.819	9,976,668	3	1,421		•••					1	377		i	4	1,798	0.08	0.02
LEBANON	190	907,249									1	7,210			1	7.210	0.53	0.79
LIDEDIA	893	11,391,210									2	7,139			2	7,139	0.22	0.06
N-m	1,904	5,226,815	1						1	499	١				1	499	0.05	0.01
Nonwe-	2,764	13,668,815						·	î	9,802	2	363			3	10,165	0.11	0.07
Daxage	619	3,893,701	ï	7,255	l		1	3,201			2	3,659	•••		4	14,115	0.65	0.36
	365	925,428	[[[['				· '	•••		_	Í .		- 00
POLAND	335	673,757			•••	•••	•••					•••	•••	""	•••	•••		•••
PORTUGAL	1,633	2,007,340		•••		•••	1	128	•••	•••			•••		1	128	0.06	0.01
SPAIN					•••	•••]	•••	•••	•••		1	167	1	167	0.08	0.00
SWEDEN	1,208	4,176,326	J			•••		•••			•••							
Turkey	296	723,595			•••		•••	•••	•••	•••	•••	•••	•••		•••		···	•••
YUGOSLAVIA	273	965,449	···			•••	1	1.079			1	107	• • • •		 2	1 090	0.05	0.02
Other Countries	4,274	11,449,285					1	1,873	•••	•••	1	107			z	1,980	0.00	0.02
World Totals	39,571	145,863,463	7	9,698			5	6,668	3	10,437	16	38,925	1	167	32	65,895	0.08	0.05

d after demant by fire, collision, strending, etc., are included according to the date of the casualsies, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

Amr	U.S. of AmericaArgentina	Cze = Czechoslovakia	Idn = Indonesia	Pol = Poland Ptg = Portugal
Arg	= Australia	Dea = Dominican Republic	IR = Irish Republic	Ptg = Portugal Rou = Roumania
Ast		Den = Denmark	Isr = Israel	
Aus	= Austria	Ecu = Ecuador	Itl = Italy	Rus = Russia (U.S.S.R.)
Blg	= Belgium	Egy = Egypt (U.A.R.)	IvC = Ivory Coast	SAf = South Africa
Brz	= Brazil	Eth = Ethiopia	Jpn = Japan	Sau = Saudi Arabia
\mathbf{Bul}	= Bulgaria	Far = Faroe Islands	Kor = S. Korea	Spn = Spain
\mathbf{Bur}	= Burma	Fin = Finland	Lbn = Lebanon	Swd = Sweden
Cam	= Cambodia	Fra = France	Lby = Libya	Swz = Switzerland
Can	= Canada	GBI = Great Britain and	Lib = Liberia	Syr = Syria
Cba	= Cuba	Northern Ireland	Mex = Mexico	Tha $=$ Thailand
Cgo	= Congo Republic	G(E) = Germany (East)	Mon = Monaco	Trk = Turkey
Chl	= Chile	G(W) = Germany (West)	Mor = Morocco	Tun = Tunisia
ChN	China (Nationalist)	Grc = Greece	Nic = Nicaragua	Urg = Uruguay
ChR	= Chinese Republic	HKg = Hong Kong	Nor = Norway	Ven = Venezuela
Cmb	= Colombia	Hgy = Hungary	Nth = Netherlands	$V_{nm} = S. V_{ietnam}$
Com	= Other Commonwealth	Hon = Honduras	Pan = Panama	Yem = Yemen
(OCC		Icl = Iceland	Per = Peru	Ygs = Yugoslavia
CR	= Costa Rica	Ida = India		TRo Tagostavia
CK	- Costa Mea	ida = india	Phi = Philippines	

DESCRIPTION

a. C	= Auxiliary = Composite		= Iron = Motorship	q	= Quadruple screw = Steamship	t tr	= Twin screw = Triple screw
f øts	= Ferro-concrete = Gas Turbine Shin	p	= Paddle	$\widetilde{(T)}$	= Oil Tanker	W	= Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

Foundered

Ship's Name and Year of Bu	aild	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
RED DIAMOND VII	. 1945	163	Com (Can)	ms	Trawler		On Grand Banks, 165 miles E. by S. of Cape Race.	22nd June
MERVILLE	. 1943	577	Com (OCC)	t.ms	Kingston, Ja.— Turks Island	General	In lat. 19 39N., long. 73 44W.	22nd Apr.
NORDMARK	. 1939	282	G(W)	ms	Hamburg—Hull	Magne- sium	3 miles W. of Borkum Riff Light- ship in heavy weather.	4th Apr.
DAIJU MARU No. 8	. 1964	500	Jpn	ms	Amakusa Island— Tokyo	Anthra- cite	60 miles E. of Muroto-Saki, Kochi Prefecture in heavy weather.	26th Apr.
KIYOZUMI MARU	. 1949	762	Jpn	ms	Masinlok—Shimizu	Iron ore	Sprang leak and sank in lat. 28 40N., long. 129E.	23rd Apr.
KYOWA MARU No. 8	. 1960	159	$_{ m Jpn}$	ms	Fishing		Near Izu Peninsular, S.W. of Tokyo.	7th Apr.
UNION ATLANTIC	. 1945	7255	Pan	ss	Calcutta—Kobe	Iron ore	Sprang leak and sank in lat. 12 20N., long. 86 44E.	21st June

Burnt

Ship's Name and	Year (of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
RIVIERE VERTE		1942	141	Com (Can)	w.a.ms	Port Alfred— Les Escombes	Ballast	Burnt out off Sacre Coeur.	16th June
CHUNG KAI		1945	1873	ChN	88	Keelung—Pusan	Calcium cyanamide fertilizer	Sunk by explosion in cargo in lat. 30 58N., long. 128 40E.	11th May
ALCYONE		1938	1325	Gre	t.ms	Fish Carrier	•••	Burnt and sank after explosion in engine room in lat. 16 49N., long. 16 29W.	9th May
CHEN TEH	•••	1941	3201	Pan	ms		Cement	Caught fire and sank while loading at Kaohsiung; subsequently raised and broken up.	12th Apr.
IRUNE		1950	128	Spn	w.ms	Trawler		Caught fire in engine room and burnt out at Santa Cristina, Spain.	10th Apr.

Collision

Ship's Name and	Ship's Name and Year of Build		Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
ARMADORES		1944	136	Gre	ms	Tug		Sunk by collision with Agamem- non outside Piræus.	4th June
BRARENA (T)	•••	1947	9802	Nor	ms	Singapore— Persian Gulf	•…	Damaged by collision with Rivo Manu off Raffles Light, Singa- pore; subsequently broken up.	19th Apr.
VIJGENDAM		1957	499	Nth	ms	Teignmouth— Valencia	China clay	Sunk by collision with LEAN- DROS off Tangier.	17th May

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag Description	Voyage or service	Cargo	Circumstances and place	Date
MANGROVE HARBOUR 1937	8046	GBI t.ss		•	Stranded Tung Kwu Island, N. of Hong Kong, during typhoon; subsequently refloated and broken up	28th May
MARTAND 1939	8055	GBI ss	Chittagong—Liverpool	Ore, jute and general	Stranded and sank Ulubaria, River Hooghly.	llth May
NORCO 1915		Com ss OCC)	Tampa—Puerto Limon, C.R.	Phosphate	On Corn Island, off E. coast of Nicaragua.	llth Apr.
BENITA 1936	161	Amr w.ms	Fishing		In Bay de Banderas, Mexico.	28th Apr.
OHIO 1944	159	Amr ms	Trawler		On rocks near Eastern Point, Gloucester, Mass.	7th Apr.
BRASILMAR 1922	1753	Brz t.ms	Recife—Porto Alegre	Ferti- lizer	On rocks near Garopaba, 12 miles N. of Imbituba.	14th June
ALETTEHAD 1960	107	Egy t.ms	Firefloat		In Berbera Harbour, Somali during monsoon.	12th May
FRIESLAND 1931	384 (G(W) ms	Granville—Rouen	Ballast	Struck wreck and sank off Hon- fleur, Havre Roads.	12th June
SHINTOHOKU MARU 1925	377	Jpn ms			At Omaisaki, Shizuoka Pre- fecture following engine trou- ble.	16th Apr.
IRENE X 1942	7210	Lbn ss	Haiphong—Korea	Apatite ore	Stranded on rocks outside Hai- phong; subsequently refloated and broken up.	8th Apr.
MADURA 1946	5349	Lib ms		•••	Stranded on rocks at Lantao Island, Hong Kong during typhoon; subsequently re- floated and broken up.	28th May
RIMANDI MIBAJU 1943	1790	Lib ss	Paramaribo—Mobile	Bauxite	On rocks W. of Gorling Bluff Light, Grand Cayman Island.	9th May
FROST 1946	186	Nor w.ms	Kristiansund N.— Aalesund	Blubber	Stranded and sank N. of Sandoyan, Hustedvika in fog.	9th June
STENSUND 1943	177	Nor w.ms		Syenite	On rocks off Kjerringoy.	19th June
SOUTHPORT 1922	973	Pan ss	Briton Ferry— London	Slag	Stranded at mouth of River Neath; subsequently re- floated and sold for breaking up.	15th May
SUNRISE 1947	2686	Pan ms	Zhdanov—Ancona	Coal	On rocks outside Molo Clemen- tino, Ancona in heavy wea- ther.	8th June

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
BALTICIA 1940	167	Swd	w.ms	Stockholm— Ronehamn	General	Sunk by ice between Landsort and Farosund.	llth Apr.

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STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC. NOT CONSEQUENT UPON CASUALTY

Flag	No.	Tons Gross	Flag		No.	Tons Gross
Great Britain &			Italy	•••	3	19,933
Northern Ireland	47	82,614	Japan		5	31,123
Australia	1	768	Lebanon		2	11,165
Canada	5	11,775	Liberia		6	44,598
Hong Kong	i	2.631	Mexico		2	13,396
India	2	2,700	Norway		6	8,792
Other Commonwealth Countries	2	909	Netherlands		3	11,594
America (United States)	16	131,943	Panama		6	19,996
Argentina	2	4,324	Poland		1	500
Belgium	1	3,120	Spain		5	20,098
Brazil	1	1,667	Sweden		2	1,555
Chinese (Nationalist)	1	7,325	Svria		Ī	982
Denmark	1	1,680	Turkey		1	4,188
Finland	5	10,647	Yugoslavia		2	811
France	6	42,544				
Germany (West)	7	9,317	World Total		145	515.326
Greece	2	12,631				

Ship's Name and Yea	r of Bu	ild	Tons Gross	Flag	Description		Disposal			Where disposed of
AUSTRALIA STAR		1935	11183	GBI	t.ms	Broken up	•••			United Kingdom
BALLYKESH		1935	869	GBI	88	Broken up		•••		Belgium
BORUS (T)		1945	3735	GBI	ms	Broken up				Hong Kong
BRITISH BIRCH (T)	•••	1951	8688	GBI	ms	Broken up			• • • •	Norway
BRITISH PREMIER (T)	•••	1951	8661	GBI	ms	Broken up				Belgium
CLYDE PROSPECTOR (T)	•••	1950	8655	GBI	ms	Broken up		•••		Belgium
CLYDE SURVEYOR (T)	•••	1950	8655	GBI	ms	Broken up				Sweden
COLWYN BAY		1942	517	GBI	88	Broken up		•••		Netherlands
OVENTRY CITY	•••	1937	546	GBI	88	Broken up		•••		United Kingdom
DALMENY		1914	472	GBI	88	Broken up	•••	•••		United Kingdom
DREDGER No. 2	•…	1913	350	GBI	88	Broken up	•••	•••		United Kingdom
EDDYREEF (T)		1953	2219	GBI	88	Broken up	•••	•••		Belgium
FOREMOST VI		1922	598	GBI	88	Broken up		•••		Irish Republic
FOSSULARCA (T)	•••	1945	2370	GBI	88	Broken up	•••			Singapore
GLENBERVIE		1924	301	GBI	as	Broken up	•••	• • •		West Germany
RANGEBURN		1937	196	GBI	88	Broken up				United Kingdom
BURNARD		1932	347	GBI	88	Broken up	•••			Belgium
HARECRAIG	•••	1936	202	GBI	t.ss	Broken up	•••			United Kingdom
HENRY WARD		1923	1509	GBI	t.ss	Broken up		•••		Belgium
MOGEN	•••	1927	326	GBI	88	Broken up	•••	•••		Irish Republic
INSITU	•••	1921	305	GBI	88	Broken up	•••	•••		Irish Republic
RVANA	•••	1953	317	GBI	ms	Broken up	•••			United Kingdom
ISLE OF THANET		1925	2789	GBI	t.ss	Broken up				United Kingdom
JOHN MORRICE		1918	203	GBI	88	Broken up		•••		West Germany
KAI		1926	284	GBI	88	Broken up				South Africa
LORD MIDDLETON		1936	464	GBI	88	Broken up	•••	•••		United Kingdom
MAN O' WAR	•••	1937	517	GBI	88	Broken up				United Kingdom
MANCHESTER CITY		1937	7278	GBI	88	Broken up				United Kingdom
MERSEY No. 1	•••	1916	863	GBI	88	Broken up		•••		Belgium
MERSEY No. 2	•••	1918	863	GBI	88	Broken up	•••			Belgium
MERSEY No. 10	•••	1920	866	GBI	68	Broken up				Belgium
MERSEY No. 30	•••	1923	892	GBI	88	Broken up		•••		Belgium
MERSEY No. 34		1924	890	GBI	88	Broken up				Belgium
MIDDLE BANK	•••	1906	243	GBI	88	Broken up				United Kingdom
MINEGARTH		1922	179	GBI	88	Broken up				United Kingdom
NORTHERN DAWN	•••	1936	620	GBI	88	Broken up	•••			United Kingdom
NORTHERN FOAM	•••	1936	620	GBI	68	Broken up				United Kingdom

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Ship's Name and Ye	ar of Bu	ild	Tons Gross	Flag	Description	D	isposal			Where disposed of
NORWICH CITY		1938	541	GBI	88	Broken up				United Kingdom
PEVERIL II		1929	798	GBI	88	Broken up				United Kingdom
ROYAL MARINE		1942	538	GBI	88	Broken up		• • • •		United Kingdom
SHANDWICK		1917	203	GBI	88	Broken up				United Kingdom
SHELLEX III		1941	129	GBI	w.t.ms	Broken up				Qatar
SIGFRA		1937	356	GBI	88	Broken up				Denmark
SIMLA		1898	144	GBI	SS	Broken up				United Kingdom
STOKE CITY		1935	422	GBI	88	Broken up				United Kingdom
WALLASEY		1927	606	GBI	t.ss	Broken up				Belgium
WELLINGTON		1926	285	GBI	ss	Broken up				United Kingdom
WILLIAM ANDREWS		1926	768	Com (Ast)	88	Broken up	•••			Australia
BELLE ISLE II		1944	1529	Com (Can)	ms	Broken up		•••	•••	Canada
FERNIE		1929	2419	Com (Can)	88	Broken up		•••		Canada
PRINCESS LOUISE		1921	4032	Com (Can)	88	Dismantled		•••		Canada
TEAKBAY		1929	1895	Com (Can)	88	Broken up		•••		Canada
WHEATON		1928	1900	Com (Can)	sa 	Broken up		•••	•••	Canada
SHUN SHING	•••	1924	2631	Com (HKg)	t.ms	Broken up			•••	Hong Kong
JALATARANG		1944	1917	Com (Ida)	SS	Broken up	•••	•••		India
SIR FREDERICK DUMA	YNE	1922	783	Com (Ida)	t.ss	Broken up			•••	India
DUNEDIN	•••	1914	345	Com (OCC)	t.ss	Dismantled	•••			New Zealand
PARITUTU		1910	564	Com (OCC)	t.ss	Sunk as a tar	get			
A. J. CERMAK	•••	1943	7176	Amr	ss	Broken up		•••		U.S. of America
AEDANUS BURKE		1943	7191	Amr	88	Broken up	•••	•••	•••	U.S. of America
BARBARA FRIETCHIE	•••	1943	7234	Amr	ss	Broken up	•••		•••	Hong Kong
CAPE VICTORY	***	1943	6711	Amr	ss	Broken up			•••	U.S. of America
DAVID G. BURNET		1943	7244	Amr	88	Broken up	•••	•••	•••	U.S. of America
ELENA LISA (T)	•••	1943	10172	Amr	88	Broken up	•••		•••	Japan
HEDGE HAVEN (T)		1945	10622	Amr	98	Broken up	•••	•••		Italy
HENRY S. LANE		1943	7176	Amr	ss	Broken up		•••	•••	U.S. of America
JOHN A. DONALD		1943	7176	Amr	SS	Broken up	•••	•••	•••	U.S. of America
JOHN WHITE	•••	1944	7240	Amr	ES	Broken up		•••		U.S. of America
JOSEPH STANTON		1942	7244	Amr	88	Broken up		•••		U.S. of America
MOUNT WHITNEY	•••	1943	7247	Amr	88	Broken up				Pakistan
SAMUEL MOODY		1942	7176	Amr	88	Broken up	•••	•••		U.S. of America
SIERRA		1906	4846	Amr	8S	Broken up	•••	•••		Canada
URUGUAY	•••	1928	20237	Amr	t.ss	Broken up			•••	U.S. of America
WILLIAM L. McLEAN	•••	1944	7251	Amr	88	Broken up				U.S. of America
TAJAMAR	•••	1923	2162	Arg	88	Broken up				Argentina
ULTRAMAR	•••	1923	2162	Arg	88	Broken up	•••			Argentina
PRINCE BAUDOUIN		1934	3120	Blg	t.ms	Converted to ship	a mod	ored o	lepot	Belgium
SIRIUS	• • • • • • • • • • • • • • • • • • • •	1892	1667	Brz	t.ms	Broken up				Brazil
TAI SHING		1942	7325	ChN	88	Broken up				Formosa
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Ship's Name and Year of Bui	ld 	Tons Gross	Flag	Description	D	isposal			Where disposed of
AGO	1921	1680	Den	58	Broken up		•••		Denmark
KAVE	1928	2129	Fin	ss	Broken up				Finland
MYLLYKOSKI	1909	2770	Fin	88	Broken up		•••		Finland
NIDARHOLM	1920	2483	Fin	88	Broken up	•••	• • •		Finland
TORA	1919	1820	Fin	88	Broken up				West Germany
WAPPU	1930	1445	Fin	88	Broken up				Finland
COURSEULLES	1944	7257	Fra	88	Broken up				West Germany
ESSO GASCOGNE (T)	1939	10317	Fra	ms	Broken up				Spain
GEORGES LEVERDIER	1930	279	Fra	58	Broken up				France
MINERVE (T)	1944	10702	Fra	88	Broken up				Spain
NOEMA (T)	1944	8145	Fra	88	Broken up				Spain
THORONET (T)	1943	5844	Fra	ms	Broken up	•••			Spain
CONDOR	1916	155	G(W)	ms	Broken up	•••			West Germany
FALKENFELS	1939	5066	G(W)	ms	Broken up				Spain
FONA	1921	969	G(W)	88	Broken up				West Germany
LISELOTTE	1943	489	G(W)	ms	Broken up		•••		West Germany
PAGENTURM	1945	1729	G(W)	88	Broken up				Italy
PETER SCHLACK	1949	396	G(W)	88	Broken up				West Germany
SONNE	1950	513	G(W)	88	Broken up				West Germany
MARGARITA CHANDRIS	1920	5401	Gre	8S	Broken up				Yugoslavia
NICOLAS	1943	7230	Gre	58	Broken up				Italy
NEREO	1942	6979	Itl	88	Broken up				Japan
ROSAETNEA	1927	2657	Itl	as .	Broken up				Italy
SIRIP JASK (T)	1945	10297	Itl	ss	Broken up				Yugoslavia
HAKUZAN MARU	1928	6598	$_{ m Jpn}$	88	Broken up				Japan
IBUKI MARU	1944	884	Jpn	ms	Broken up				Japan
KEIYU MARU	1945	6931	Jpn	ss	Broken up	•••			Japan
RYUSHU MARU	1945	2217	Jpn	ss	Broken up				Japan
SOUTHERN VENTURER MARU	1945	14493	Jpn	t.ss	Broken up				Јарап
(Whale Oil Factory)			•		1				•
ELIAS X	1943	7207	Lbn	\$8	Broken up	•••			Spain
FILIA	1929	3958	Lbn	88	Broken up	•••	•••		Italy
AFRICAN DUKE	1943	7099	Lib	88	Broken up	•••		٠	Japan
AKRI	1943	7246	Lib	88	Broken up	•••			Japan
DEKA	1942	7270	Lib	88	Broken up			•••	Japan
LUNDY'S LANE (T)	1943	10479	Lib	88	Broken up	•••	•••	•••	West Germany
PELEUS	1919	2008	Lib	88	Broken up	••	•••		Belgium
TRINITY MARINER (T)	1943	10496	Lib	88	Broken up		•••		Japan
18 DE MARZO (T)	1913	6438	Mex	88	Broken up	•••			Mexico
VERACRUZ (T)	1919	6958	Mex	88	Broken up	•••	•••		Mexico
BULAND	1942	181	Nor	w.ms	Scuttled				
JALINGA (Whale Oil Factory)	1913	7562	Nor	ss	Broken up		•••		West Germany
JUSTI	1889	184	Nor	irn ms	Broken up				Norway
RAFTOY	1932	290	Nor	ms	Dismantled				Norway
ULLAFJELL	1943	290	Nor	w.ms	Broken up				Norway
VABAK	1943	285	Nor	w.ms	Broken up				Norway
					•				-
EUGENE VINKE	1941	721	Nth	88	Broken up				South Africa
	1941	721 127	Nth Nth	a.ms	Broken up Broken up				South Africa Netherlands

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
PAPENDRECHT (T) 1940	10746	Nth	ms	Broken up	Japan
AGUANTE 1926	5653	Pan	t.ms	Broken up	United Kingdom
AMONEA 1921	4401	Pan	88	Broken up	Hong Kong
CASTOR 1948	1414	Pan	88	Broken up	Netherlands
GEORGIA (T) 1927	5407	Pan	88	Broken up	Yugoslavia
HELENA 1922	1953	Pan	88	Broken up	Italy
TYNE 1920	1168	Pan	88	Broken up	West Germany
BUG 1939	500	Pol	ms	Broken up	Poland
CASTILLO AULENCIA 1932	2193	Spn	ms	Broken up	Spain
CASTILLO MANZANARES 1912	4703	Spn	88	Broken up	Spain
MONTE NAVAJO 1920	5400	Spn	88	Broken up	Spain
MOTOMAR 1921	5724	Spn	t.ms	Broken up	Spain
ZURRIOLA 1899	2078	Spn	88	Broken up	Spain
HARALD 1916	190	Swd	88	Broken up	Sweden
RAGNE 1919	1365	Swd	88	Converted to a moored depot	Sweden
TEWFIK 1940	982	Syr	88	Broken up	Italy
VAN 1906	4188	Trk	88	Broken up	Turkey
KORMAT 1891	523	Ygs	88	Broken up	Yugoslavia
SENJ 1907	288	Ygs	88	Broken up	Yugoslavia
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Extract from the Society's Regulations:-

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"The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, but it is to be understood that neither the Society nor any Member of any of its Committees nor any of its Officers, Servants or Surveyors is under any circumstances whatever to be held responsible or liable for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any act or omission, default or negligence of any of its Committees or any Member thereof, or of the Surveyors, or other Officers, Servants or Agents of the Society."

LLOYD'S REGISTER OF SHIPPING

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, ETC.

DURING THE QUARTER ENDED 30th SEPTEMBER, 1964

AS REPORTED UP TO 31st MARCH, 1965 (excluding ships of less than 100 tons gross)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 30th September, 1964".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3, marked "For the attention of Mr. W. J. Beer, Editor of Statistics".

STEAMSHIPS & MOTORSHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

		r fleets of the						нои	V L	ost								
FLAG		S RECORDED IN REGISTER BOOK, 1964	FO	UNDERED	N	IISSING		BURNT	co	LLISION	w	RECKAD	ro	ST, ETC.		OTAL LOST	K .	LL LOSS ENTAGE
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnag
Great Britain & N. Ireland	4,538	21,489,948	7	2,133					3	7,156				•••	10	9,289	0.22	0.04
Australia	292	593,700				ļ	 	.,.		•••			!					
CANADA	1,132	1,823,387	1	202	`		4	757	1 ;	18,071	 				6	19,030	0.53	1.04
Hong Kong	182	820,655									4	22,858			4	22,858	$2 \cdot 20$	2.79
India	347	1,448,237	 							•••								
OTHER COMMONWEALTH COUNTRIES	804	1,368,811	2	608			1	239			l	•••		٠ ا	3	847	0.37	0.06
America (United States)	3,537	22,430,249	1	198			1	287							2	485	0.06	0.00
Argentina	318	1,284,397	 			· · · ·				•••			1	744	1	744	0.31	0.06
Belgium	213	796,133	I	 .	١				.							•••		
Brazil	421	1,271,108							.		3	5,163			3	5.163	0.71	0.41
Denmark	901	2,431,020									Ĭ	379		:	1	379	0.11	0.02
FINLAND	411	964,275																
France	1.532	5,116,232			l		1	1,838				!		•••	1	1.838	0.07	0.04
Corres Anne (Winger)	2,504	5,159,186	1	819	1	İ	l l	1		•••	'i	 287			2	1,106	0.08	0.02
0	1,290	6,887,624	ĺ	472	:::	•••					2	13,158			3	13,630	0.23	0.20
Tours	1,421	5,707,817	l î	111	1		•			•••	·		***	••••	1	111	0.07	0.00
T	5.401	10,813,228	1	303				•••	2	 836	···	472		•••	4	1,611	0.07	0.01
T	174	854,236	1					•••		000	i	7,081			1	7.081	0.57	0.83
T	1,117	14,549,645		••••	l	•••		•••		•••	1	1,001		•••				0.09
LIBERIA				•••		•••				•••		•••		•••	• • • • •	••]	
NETHERLANDS	1,889	5,110,022		004		•••	7							•••	٠٠٠		0.10	
NORWAY	2,732	14,477,112	2	264			1	153		•••	2	4,909		•••	5	5,326	0.18	1
PANAMA	691	4,269,462	1	3,389		•••	1	3,475		•••	2	12,258			4	19,122	0.58	0.45
POLAND	384	988,382		•••		•••				•••				•••				
Portugal	341	701,676	[•••			1	801		•••					1	801	0.29	0.11
SPAIN	1,741	2,047,715	3	2,500		•••	1	130	1	12,942	1	132		•••	6	15,704	0.34	0.77
Sweden	1,167	4,308,042	1	499	•••	•••			1	394				• •••	2	893	0.17	0.02
Turkey	294	680,239		•••	• • • •					•••						•••		• • • •
Yugoslavia	350	966,521		•••				•••		•••		•••				• •••		
Other Countries	4,735	13,640,562		•••		•••	1	2,738	1	4,518	2	7,268			4	14,524	0.08	0.11
World Totals	40,859	152,999,621	22	11,498			12	10,418	9	43,917	20	73,965	1	744	64	140,542	0.16	0.09

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

Amr Arg Ast Aus Blg Brz Bul Cam Can Cba Cgo Chl ChR Cmb Com (OCC)	= U.S. of America = Argentina = Austriaia = Austria = Belgium = Brazii = Bulgaria = Burma = Cambodia = Canada = Congo Republic = Chile = China (Nationalist) = Chinese Republic = Colombia = Other Commonwealth Countries = Costa Rica	Cze = Czechoslovakia Dea = Dominican Republic Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia Far = Faroe Islands Fin = Finland Fra = France GBI = Great Britain and Northern Ireland G(E) = Germany (East) G(W) = Germany (West) Grc = Greece HKg = Hong Kong Hgy = Hungary Hon = Honduras Icl = Iceland Ida = India	Idn = Indonesia IR = Irish Republic Isr = Israel Itl = Italy IvC = Ivory Coast Jpn = Japan Kor = S. Korea Lbn = Lebanon Lby = Libya Lib = Liberia Mex = Mexico Mon = Monaco Mor = Morocco Nic = Nicaragua Nor = Norway Nth = Netherlands Pan = Panama Per = Peru Phi = Philippines	Pol = Poland Ptg = Portugal Rou = Roumania Rus = Russia (U.S.S.R.) SAf = South Africa Sau = Saudi Arabia Spn = Spain Swd = Sweden Swz = Switzerland Syr = Syria Tha = Thailand Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela Vnm = S. Vietnam Yem = Yemen Ygs = Yugoslavia
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DESCRIPTION

a c f gts	 Auxiliary Composite Ferro-concrete Gas Turbine Ship 	irn ms p	= Iron = Motorship = Paddle	$\mathbf{q}_{\mathbf{ss}} \\ (T)$	Quadruple screwSteamshipOil Tanker	t tr w	= Twin screw = Triple screw = Wood
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N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

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Ship's Name and Year of Build	Tons Gross Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
BOUVET 1 1930	245 GBI	88	Whaler	••••	At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
SABRA 1930	245 GBI	ss	Whaler		At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
SOLVRA 1937	433 GBI	ss	Whaler		At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
SONDRA 1937	433 GBI	ss	Whaler		At Leith Harbour, South Georgia, in severe snewstorm.	Sept.
SORSRA 1937	433 GBI	ss	Whaler		At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
SOUTHERN PAUL 1944	172 GBI	w.ms			At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
SOUTHERN PETER 1944	172 GBI	w.ms			At Leith Harbour, South Georgia, in severe snowstorm.	Sept.
HERMITAGE 1952	202 Com (Can)	w.ms	Fishing		In lat. 47 25N., long. 58W. while in tow for Sydney, N.S.	13th Aug.
FIJIAN PRINCESS 1948	119 Com (OCC)	w.a.ms		General	Sprang leak and sank off Nasu- ata Passage, Viti Levu Island.	13th Aug.
KIRK MAID 1939	489 Com (OCC)	ms	Dominican Republic— Kingston, Ja.	Lumber	4 miles outside Kingston, Ja.	7th Sept.
SEA LION 1944	198 Amr	ms	Tug	•	Capsized and sank 35 miles W.S.W. of Cape Mala while towing obsolete battleship from Seattle to Mobile.	22nd Aug.
NEUWIED 1953	819 G(W)	ms	Antwerp—Bilbao	Fertilizer and general	Capsized and sank off Hansweert, River Scheldt.	29th Aug.
ANTONIOS 1939	472 Gre	ms	Santorin—Piræus	Pumice stone	At Santorin.	23rd Aug.
CASTELLACCIO 1946	111 Itl	SS	Tug		Sprang leak and sank off Marina di Pisa in heavy weather while towing barge from La Spezia to Leghorn.	· · · · · · · · · · · · · · · · · · ·
KUROSHIO MARU No. 77 1963	303 Jpn	ms	Fishing	•••	In lat. 2 11S., long. 8 11E.	17th Sept.
JÖKUL 1937	146 Nor	ms	Fishing		26 miles W. of Lista Lighthouse.	29th Aug.
SKRÖYFA 1915	118 Nor	w.ms	Fishing	•••	65 miles N.W. of Egersund.	13th Sept.
DORAR 1923	3389 Pan	SS		Copra, shells and ebony	Off Kau i Chau Island, Hong Kong, during typhoon.	5th Sept.

Ship's Name and	Ship's Name and Year of Build					Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
MONDALINDO			1960	665	Spn	ms	London-Bilbao	Steel, rubber and fire-clay	Capsized and sank in lat. 47N., long. 5W.	31st Aug.
PROA EUROPA			1962	1686	Spn	ms	Barcelona— Amsterdam	Potash	In lat. 45 48N., long. 7W.	18th Aug.
PUNTO TENO			1921	149	Spn	irn.ms			Near Cabo Bojador.	2nd Aug.
LIVORNO		•••	1959	499	Swd	me	Helsinki—Oxelosund	Anthracite	Off Svenska Hogarna Light- house, near Stockholm, due to cargo shifting in heavy weather.	5th Aug.

Burnt

Ship's Name and Year	of Bu	ild	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
E.A.B		1942	123	Com (Can)	w.a.ms			Burnt out at Ile aux Coudres, 65 miles E. of Quebec.	29th Aug.
ISABEL F. SPINDLER	• •••	1929	165	Com (Can)	w.a.ms	Fishing		Caught fire in engine room and sank 8 miles W.S.W. of Harbour Island, Grand Bruit.	25th Aug.
ST. LEON C		1945	133	Com (Can)	w.a.ms		· · · · · · · · · · · · · · · · · · ·	Caught fire off Murray Bay; towed to Ste. Irenee and sub- sequently broken up.	3rd Sept.
TREPASSEY		1945	336	Com (Can)	w.ms	 ,	Explosives	Caught fire in engine room, later exploded and sank 60 miles E. of Halifax, N.S.	17th July
SORANA DEL MAR		1946	239	Com (OCC)	w.t.ms	Espiritu Santo—Vila	Fuel in drums	Burnt out off Tutuba Island and beached.	14th July
SEA WOLF		1944	287	Amr	w.ms	Tug		Caught fire in engine room and sank 950 miles N.E. of Honolulu.	14th Aug
STAR OF ALEXANDE	AIA	1953	2738	Egy	ms		Arms and ammuni- tion	Exploded and sank while unloading at Annaba (Bona).	23rd July
MARQUETTE		1953	1838	Fra	ms	Chicago—Marseilles	General	Caught fire in lat. 45 15N., long. 35 35W; towed to Brest and sold for breaking up.	21st July
BLAAVÆR		1947	153	Nor	w.ms	Fishing		Caught fire and sank in lat. 57 45N., long. 5 15E.	11th Sept
PATRICIO MURPHY		1935	3475	Pan	t.ms		i	Burnt out while under repair at Schiedam; subsequently towed to Hamburg for break- ing up.	13th Sept
LUTADOR		1945	801	\mathbf{Ptg}	w.ms	Fishing		Burnt out on Grand Banks.	27th Sept
RIO EUME		1952	130	Spn	w.ms	Bilbao—Corunna	Iron coils	Caught fire off Ribadesella and became a total loss.	1st July

Collision

Ship's Name and	Year	of Bu	ıld	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
GUERNSEY COAS	ST		1938	646	GBI	ms	Guernsey-Shoreham	Tomatoes	Sunk by collision with CATCHER 38 miles N.E. of Cap La Hague in fog.	6th Aug.
KENIA	•••	•••	1927	200	GBI	ĸs	Tug	•••	Sunk by collision with Maas- HAVEN while manoeuvring her out of Tilbury Dock; subse- quently raised and sold for breaking up.	25th Aug.
TRENTBANK	•••	•••	1962	6310	GBI	ms	Port Pirie—Liverpool	General	Damaged by collision with Food 70 miles N.N.W. of Alex- andria; taken in tow but sank 5 miles outside Port Said.	18th Sept.

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Ship's Name and Yea	r of Bu	ild	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
LEECLIFFE HALL	•••	1961	18071	Com (Can)	68	Seven Island— Lackawanna	Iron ore	Sunk by collision with AFOL- LONIA 60 miles E. of Quebec, River St. Lawrence, in dense fog.	
CHUNG HSING WU		1912	4518	ChR	SS	Shanghai—Dairen	Coal	Sunk by collision with OCEAN SEIGNEUE in lat. 37 43N., long. 122 23E.	2nd July
NIKKA MARU		1962	339	Jpn	ms		•••	Sunk by collision with EASTERN TAKE 15 miles S. of Nagoya; subsequently raised and bro- ken up.	20th Sept.
YUTAKA MARU		1961	497	$_{ m Jpn}$	ms	··· ··· ··· ··· ···		Sunk by collision with Kobe Maru off Katsuura, Chiba Prefecture.	21st July
BONIFAZ (T)		1959	12942	${\bf Spn}$	ms	Corunna—Carthagena	Ballast	Caught fire and sank after being in collision with FABIOLA 9 miles W. of Finisterre.	
FEROCIA		1947	394	Swd	ms	Lysekil—Bungenas	Stone	Sunk by collision with Porr off island of Oland in fog.	9th Aug.

Ship's Name and	i Year	of Bu	ild	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
COSMO TRADEI	R.		1942	7201	Com (HKg)	SS		•••	Stranded Kau Shan Island, Hong Kong, during typhoon; subsequently refloated and broken up.	5th Sept.
DOROTHIE			1935	1058	Com (HKg)	ms	Auckland— Hong Kong		On reef in lat. 11 16 7S., long. 152 8 6E.	11th July
ORIENTAL	•••		1945	7451	Com (HKg)	ms	Dairen—Chiba	Pig iron	Off Kominato Kasedashi, Kagoshima Prefecture, during typhoon.	24th Sept.
SHUN FUNG	• • •		1945	7148	Com (HKg)	ss		•••	At Hong Kong during typhoon.	5th Sept.
AMARGY			1915	1848	Brz	8S	Porto Alegre— Necochea	Ballast	Driven ashore at Necochea in severe storm.	30th Sept.
AUREA CONDE			1947	1501	Brz	t.ms	Buenos Aires— Necochea	Ballast	Driven ashore at Necochea in severe storm.	30th Sept.
ESITO		•••	1943	1814	Brz	SS	Necochea—Argentina	Ballast	Driven ashore at Necochea in severe storm.	30th Sept.
ANTONIA	•••		1953	987	Chl	ms	Punta Arenas— Puerto Montt	Liquid petroleum gas	Stranded and sank in Guia Narrows.	2nd July
FAIRHURST			1925	6281	ChR	ss	···· ··· ··· ···	•••	Driven ashore in Houghai Bay during typhoon while in tow from Shanghai to Hong Kong.	5th Sept.
ERIK BOYE			1919	379	Den	ms	Lorient—Par	Ballast	Stranded on Men-Az-Laz Rock, Molene Archipelago, in fog; subsequently refloated and arrived at Brest where she was condemned.	2nd Sept.
WALDO			1935	287	G(W)	ms	Antwerp—Hamburg	Iron and general	Near Weser Lightship.	6th Sept.
DEMOKRITOS		•••	1929	4524	Gre	ms	Archangel— Alexandria	Wood	On rocks outside Alexandria.	25th July
SYRA	•••	•••	1943	8634	Gre	88	Chimbote— Rotterdam	Fishmeal	Stranded N. of Callao; subsequently refloated and sold for breaking up.	17th July
KAIKATA MAF	RU No	. 88	1962	472	Jpn	ms	Fishing	•••	On Quita Sueno Bank, lat. 14 21N., long. 81 7W.	11th July
PELLA		•••	1943	7081	Lbn	88	Carthagena—Bremen	Iron ore concen- trates	Near Amrum Island in fog.	31st July
FRISNES			1936	178	Nor	a.ms	Svelgen—Oslo	Pig iron	At Hummerskjærene, E. of Oksoy.	5th July
JOHN BAKKE			1929	4731	Nor	t.ms	Murmansk— Ykspihlaja		Stranded off Kokkola; refloated and sold for breaking up.	14th Aug.
AMONEA			1946	6835	Pan	ss		•••	On Datum Rocks, Hong Kong, during typhoon.	5th Sept.
MONTANA			1944	5423	Pan	ms	Matadi-Leghorn	General	On rocks near Cap Verde.	18th Aug.
VEIGA			1935	132	Spn	w.ss	Trawler	• •••	At Cap Ghir.	16th July

Lost
(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
PATAGONIA 1927	744	Arg	ms	Quequen— Porto Algere	Wheat	Left Quequen 29th August and last reported in lat. 32 9S., long. 51 44W. on lst Septem- ber.	

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AB

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC. NOT CONSEQUENT UPON CASUALTY

	Fla	ag			No.	Tons Gross]	Flag			No.	Tons Gross
Great Brit	ain &												
Nor	thern I	reland			33	99,881	Italy					2	7,232
Australia		• • •	• • • •		1	134	Toman					5	8,267
Canada					6	10,957	Lebanon					1	2,179
India					3	13,972	Liberia					7	60,890
America (United !	States)	• • •		35	248,322	Norway					9	12,545
Argentina		•••			1	12,053	Netherlands					11	1,638
$\mathbf{Belgium}$					2	1,190	Panama .					6	16,300
Chinese R	epublic	•••			1	2,656	South Africa	ı.]	326
$\mathbf{Denmark}$	·			•••	1	2,843	Spain					3	13,838
Egypt					1	2,871	Sweden .					1	8.084
Finland		• • • •			1	1,507	Turkey .					2	6,330
France					3	11,326	•						
Germany ((West)				13	10,233	World Total			•••	•••	151	574.823
Greece					2	19,249							

Ship's Name and Year	of Bu	ild	Tons Gross	Flag	Description		Disposal			Where disposed
ACRITY		1934	403	GBI	ms	Broken up				Netherlands
ANTONIA (T)		1938	3313	GBI	ms	Broken up				Singapore
BLUE CIRCLE	•••	1927	111	GBI	SS	Broken up	•••			United Kingdom
BRITISH GENERAL (T)		1950	8775	GBI	ms	Broken up	•••	• • •		United Kingdom
BRITISH LIBERTY (T)	•••	1949	8589	GBI	ms	Broken up	•••	•••		Hong Kong
BRITISH NAVIGATOR (T)		1951	6135	GBI	ms	Broken up	•••	•••	•••	Belgium
CABLE GUARDIAN		1945	1538	GBI	t.ss	Broken up			•••	United Kingdom
DAVID DALE		1905	1562	GBI	t.ss	Broken up			•••	Netherlands
DAVID DAVIES		1925	966	GBI	t.ss	Broken up				Irish Republic
$ extbf{DEALBROOK}$ (T)	•••	1951	11447	GBI	ms	Broken up	•••			Hong Kong
DUNKINTY		1946	307	GBI	ss	Broken up				United Kingdom
EMMANUELA	•••	1923	860	GBI	SS	Broken up			•••	Italy
FOREMOST VII		1923	597	GBI	ss	Broken up		•••	•••	United Kingdom
FOREMOST 27		1925	512	GBI	88	Broken up				United Kingdom
FORT RYAN		1932	255	GBI	98	Broken up	•••		•••	United Kingdom
FUSINUS (T)		1946	1098	GBI	SS	Broken up	•••			Singapore
INCHANGA		1934	7069	GBI	t.ms	Broken up		•••		Belgium
INVERPOOL (T)		1925	685	GBI	ss	Broken up			•••	Belgium
ISIPINGO		1934	7073	GBI	t.ms	Broken up				Hong Kong
LADY JOAN		1910	136	GBI	SS	Broken up				United Kingdom
LADY TREDEGAR		1913	105	GBI	95	Broken up	•••		•••	Irish Republic
N.E.R. No. 14		1912	672	GBI	ss	Broken up				Belgium
N.E.R. No. 15		1912	672	GBI	ss	Broken up				Belgium
NASSA (T)		1942	8158	GBI	i ms	Broken up		• • •	•••	Hong Kong
NORTH COCK		1903	149	GBI	SS	Broken up			•••	United Kingdom
NORTHERN SKY		1936	620	GBI	SS	Broken up	•…	•••		United Kingdom
PORT ALMA	•••	1928	8419	GBI	t.ms	Broken up			•••	Japan
SOUTHERN OPAL (T)		1941	12874	GBI	SS	Broken up				West Germany
SOUTHERN RANGER		1949	438	GBI	ss	Broken up	•	•••		Denmark
SOUTHERN WHEELER		1945	427	GBI	ss	Broken up	•	•••		Denmark
STAR OF ORKNEY		1936	267	GBI	ss	Broken up		•••		United Kingdom
TWINHORSE		1938	4889	GBI	SS	Broken up		•••		Japan
VULCAN		1904	760	GBI	t.ss	Broken up		•••	•••	United Kingdom
TANDANYA		1911	134	Com (Ast)	ss	Broken up				Australia
ABBY		1902	4075	Com (Can)	88	Broken up		•••		West Germany

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal Where disposed of
BELLECHASSE 1912	389	Com (Can)	t.ss	Broken up Canada
CANADIAN NATIONAL No. 1 1915	262	Com (Can)	ss	Broken up Canada
CANADIAN PRINCE 1928	2731	Com (Can)	88	Converted to a moored depot Canada ship
JOHN S. PILLSBURY 1926	1754	Com (Can)	ss	Broken up Canada
SHIRLEY G. TAYLOR 1925	1746	Com (Can)	98	Broken up Canada
JALABALA 1946	1380	Com (Ida)	88	Broken up India
JALAKETU 1944	7180	Com (Ida)	ss	Broken up India
NALANDA 1943	5412	Com (Ida)	ss	Broken up India
ALMENA (T) 1945	10544	Amr	95	Broken up Japan
ARCHBISHOP LAMEY 1942	7176	Amr	ss	Broken up U.S. of America
ARGENTINA 1929	20707	Amr	t.ss	Broken up U.S. of America
ASA LOTHROP 1943	2436	Amr	ms	Broken up U.S. of America
ATLANTIC SUN (T) 1943	11401	Amr	ms	Broken up West Germany
BERNARD N. BAKER 1943	7191	\mathbf{Amr}	ss	Broken up U.S. of America
CHARLES McDONNELL 1945	1885	Amr	ss	Broken up U.S. of America
DANIEL H. HILL 1942	7177	Amr	ss	Broken up U.S. of America
DAVID Z. NORTON 1906	5532	Amr	SS	Broken up Italy
DIANA B 1943	7254	Amr	SS	Broken up U.S. of America
EDMUND W. MUDGE 1911	6336	Amr	ss	Broken up Canada
ELISHA GRAVES OTIS 1943	7176	Amr	88	Broken up U.S. of America
JAMES J. CORBETT 1943	7176	Amr	ss	Broken up U.S. of America
JARED INGERSOLL 1942	7191	Amr	ss	Broken up U.S. of America
JOEL PALMER 1943	7176	Amr	SS	Broken up U.S. of America
JOHN ARMSTRONG 1943	7196	Amr	8S i	Broken up U.S. of America
JOHN OWEN 1943	7230	Amr	ss	Broken up U.S. of America
JULIA P. SHAW 1944	7176	Amr	SS	Broken up U.S. of America
LEVI WOODBURY 1943	7274	Amr	88	Broken up U.S. of America
NICK STONER 1944	7176	Amr	SS	Broken up U.S. of America
NORMAN W. FOY 1907	6611	Amr	ss	Broken up Italy
POWERAUX MARK 1916	6262	Amr	ss	Broken up West Germany
POWERAUX PETER 1902	4046	Amr	SS	Broken up West Germany
ROBERT EDEN 1943	7176	Amr	ss	Broken up U.S. of America
SAMSHEE 1944	7210	Amr	ss	Broken up U.S. of America
THOMAS F. HUNT 1944	7216	Amr	ss	Converted to a barge U.S. of America
THOMAS FITZSIMONS 1943	1	Amr	SS	Broken up U.S. of America
WASHINGTON CARRIER (T) 1943	10413	Amr	ss	Broken up Spain
WILLIAM B. OGDEN 1943	7176	Amr	ss	Broken up U.S. of America
WILLIAM CALDREY 1945	1870	Amr	ss	Broken up U.S. of America
WILLIAM L. SMITH 1943		Amr	ss	Broken up U.S. of America
WILLIAM LEAVITT 1944	7176	Amr	ss	Broken up U.S. of America
WILLIAM NOTT 1945		Amr	85	Broken up U.S. of America
WILLIAM WINDOM 1943	7194	Amr	ss	Broken up U.S. of America
WYNN SEALE 1944	7247	Amr	ss	Converted to a barge U.S. of America
CORRIENTES 1943	12053	Arg	ss	Broken up Belgium
PICORRE 1947	463	Blg	88	Broken up Nethorlands
	100	~-1 <u>fr</u>	Continue	

Continued

${\bf Condemned,\ Broken\ up,\ etc.} -continued.$

Ship's Name and Yea	r of Bui	1d	Tons Gross	Flag	Description		Disposal		Where disposed of
SAMBRE		1917	727	Blg	SS	Broken up		•••	Belgium
NAN HAI 162		1919	2656	ChR	· ss	Broken up		•••	Hong Kong
PARKESTON	•••	1925	2843	Den	t.ms	Converted ship	to a moored	depot	Norway
ISMAILIA		1944	2871	Egy	ss	Broken up			Egypt
NORMA		1907	1507	Fin	ss	Broken up		•••	Finland
BAYARD		1940	492	Fra	88	Broken up			Netherlands
JUNON (T)		1944	10707	Fra	ss	Broken up		•••	Spain
LA MARYANNIC		1928	127	Fra	w.ms	Broken up			France
ÄOLUS		1908	947	G(W)	88	Broken up			Denmark
CHARLOTTE		1899	111	G(W)	a.ms	Broken up		•••	West Germany
fuhlsbüttel		1935	2395	G(W)	ss	Broken up	•••	•••	West Germany
HAMBURG		1899	126	G(W)	ms	Broken up			West Germany
HEIDELBERG		1951	453	G(W)	ms	Broken up		•••	West Germany
JOHANNES		1913	114	G(W)	a.ms	Broken up			West Germany
LISA OLTMANN		1910	144	G(W)	ms	Broken up			West Germany
LUDWIG PLATE		1943	510	G(W)	ss	Broken up		•••	West Germany
MERKUR	··	1910	116	G(W)	ms	Broken up		•••	West Germany
MERKURIUS		1926	2462	G(W)	ms	Broken up		•••	Belgium
SANKT JOHANN		1944	1851	G(W)	ss	Broken up			Netherlands
UHLENHORST	•••	1934	889	G(W)	ms	Broken up			West Germany
WANGEROOGE		1937	115	G(W)	ss	Broken up			Netherlands
EMBAJADA (T)		1950	10006	Gre	ms	Broken up			Hong Kong
TRANSPETROL (T)	• • •	1930	9243	Gre	ss	Broken up			Yugoslavia
MONFALCONE	•••	1914	258	Itl	ss	Broken up			Italy
MONTE SANTO		1942	6974	Itl	ss	Broken up			Italy
AKIZUKI MARU		1944	939	$_{ m Jpn}$	ms	Broken up			Japan
DAISHIN MARU No. 2		1942	544	Jpn	88	Broken up		•••	Japan
MICHI MARU	•••	1946	1089	Jpn	ms	Broken up	•		Japan
NICHINAN MARU (T)		1942	5211	Jpn	ss .	Broken up		· · · · · · ·	Japan
SHINRYU MARU		1896	484	Jpn	irn.ms	Broken up	••• •••		Japan
LUGANO	*****	1905	2179	Lbn	ss	Broken up	* ***		Yugoslavia
$ {\bf CARMA~ZULIA~}(T)~\dots$	•••	1945	10406	Lib	ss	Broken up		•••	Spain
$\mathbf{LORD}\ \mathbf{HOWARD}\ (T)\ \dots$		1937	7697	Lib	ss	Broken up		•••	Spain
$\textbf{McKITTRICK HILLS} \ (T)$		1944	10521	Lib	88	Broken up	•••		Spain
REPUBLIC (T)	•••	1944	10581	Lib	88	Broken up			Spain
SANTA VENETIA	•••	1944	7250	Lib	S9	Broken up			Japan
SEA LEVEL		1928	7633	Lib	SS	Broken up			Italy
SEACOMET		1945	6802	Lib	8.5	Broken up			Spain
BEVER	• • • •	1951	458	Nor	88	Broken up		•••	Norway
DJERV		1951	458	Nor	ss	Broken up			Norway
GOS XI		1948	593	Nor	88	Broken up		•••	Denmark
KOS 24		1940	557	Nor	SS	Broken up		•••	Netherlands
LIDO	•••	1938	9451	Nor	ms	Broken up		•••	Norway
LYSINGEN	•••	1912	184	Nor	ms	Broken up		•••	Norway
SJÖFUGLEN	• • • •	1902	107	Nor	ms	Broken up	•••		Norway
TOERN		1951	548	Nor	ss	Broken up			Norway
VIGDAR	•••	1942	189	Nor	w.ms	Broken up	•••	•••	Norway
DE VROUW DIRKJE		1911	110	Nth	ms	Broken up			Netherlands

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Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
GUUS 1917	144	Nth	ms	Broken up	Netherlands
INSULINDE 1915	142	Nth	ms	Broken up	Netherlands
MARIA 1916	185	Nth	ms	Broken up	Netherlands
MARTINA BERNARDINA 1916	133	Nth	ms	Broken up	Netherlands
ONDERNEMING 1918	169	Nth	ms	Broken up	Netherlands
PETRONELLA 1916	173	Nth	ms	Broken up	Netherlands
VERTROUWEN 1901	188	Nth	ms	Broken up	Netherlands
VOORUIT 1907	136	Nth	a.ms	Broken up	Netherlands
WILHELMINA I 1916	117	Nth	ms	Broken up	Netherlands
WILHELMINA II 1912	141	Nth	ms	Broken up	Netherlands
ACI 1920	2292	Pan	88	Broken up	Yugoslavia
ORNELLA 1940	1858	Pan	ss	Broken up	Italy
PARITA 1920	1258	Pan	ss	Broken up	United Kingdom
PULAU BALI 1936	3249	Pan	SS	Broken up	Singapore
TMT CITY OF PORT OF SPAIN 1944	458	Pan	t.ms	Broken up	U.S. of America
THEOTOKOS 1943	7185	Pan	ss	Broken up	Italy
LAURENTINO 1925	326	SAf	SS	Broken up	South Africa
CABO ROCHE 1922	2776	Spn	ss	Broken up	Spain
CASTILLO MONTIEL 1913	5815	Spn	SS	Broken up	Spain
ISLA DE TENERIFE 1921	5247	Spn	ss	Broken up	Spain
TORTUGA 1932	8084	Swd	t.ss	Broken up	Belgium
CELIKRALE 1891	2626	Trk	ss	Broken up	Turkey
SELIM 1919	3704	Trk	ss	Broken up	Turkey

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LLOYD'S REGISTER OF SHIPPING

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, ETC.

DURING THE QUARTER ENDED 31st DECEMBER, 1964

AS REPORTED UP TO 31st MAY, 1965 (excluding ships of less than 100 tons gross)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 31st December, 1964".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3, marked "For the attention of Mr. W. J. Beer, Editor of Statistics".

	MERCHANT FLEETS OF THE WORLD AS RECORDED IN LLOYD'S REGISTER BOOK, 1964		HOW LOST															
FLAG			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
Great Britain & N. Ireland	4,538	21,489,948								ļ	3	6,734			3	6,734	0.06	0.03
Australia	292	593,700														3,		
Canada	1,132	1,823,387	1	153	2	449					2	6,576			5	7,178	0.44	0.39
Hong Kong	182	820,655																
India	347	1,448,237	l I					l !						i I				
OTHER COMMONWEALTH COUNTRIES	804	1,368,811]		}						1	662			1	662	0.12	0.05
America (United States)	3,537	22,430,249	3	9,758			2	531				1		1 1	5	10,289	0.14	0.46
Argentina	318	1,284,397	1 1	489			1	11,317		i i	l		•••		2	11,806	0.63	0.92
Belgium	213	796,133									'''	•••		•••		1		
Brazil	421	1,271,108										"	•••	i	•••		•••	
Denmark	901	2,431,020	1 1	326					1	310	1	3,065	•••		3	3,701	0.33	0.15
FINLAND	411	964,275					l				1	623	•••	•••	1	623	$0.33 \\ 0.24$	0.65
FRANCE	1,532	5,116,232					1	499			1	104			2	603	0.13	0.01
Germany (West)	2,504	5,159,186			1	149			3	591	2	1,202	•••	•••	6	1.942	$0.13 \\ 0.24$	0.03
Greece	1,290	6,887,624	2	5,186							7	29,652	•••		9	34,838	0.70	0.51
TALY	1,421	5,707,817	1	7,155			!				1 ;	1,764	•••		2	8,919	$0.10 \\ 0.14$	0.16
Japan	5,401	10,813,228	1	1,999					1	725	1		2	638	4	3,362	-	
LEBANON	174	854,236							_		1	1,410		090	1	1,410	$0.07 \\ 0.57$	$\begin{vmatrix} 0.03 \\ 0.17 \end{vmatrix}$
LIBERIA	1,117	14,549,645	1	7,155	•••		•••		•••			1 ' 1	•••	•••	5			0.17
NETHERLANDS	1,889	5,110,022	2	693	•••		•••	•••			4	24,522	•••		3	31,677	0.45	0.22
Norway	2,732	14,477,112	1	129	•••	•••	•••	•••	1	12,723	1 0	3,002	•••		•	3,695	0.16	0.07
PANAMA	691	4,269,462	1		1	1,385	1	1,772		1	2	1,307	•••	•••	4	14,159	0.15	0.10
POLAND	384	988,382		•••	-	·	_	1 ' 1	1	7,030	1	5,095	•••	•••	4	15,282	0.58	0.36
PORTUGAL	341	701,676	Į į		•••	•••	1	153	•••		'';	4.970	•••					
PAIN	1,741	2,047,715		•••	•••			193	•••		1	4,372	•••		2	4,525	0.59	0.64
SWETTEN	1,141	4,308,042	2	627	•••	•••	1	 1 116		0.000	5	690			5	690	0.29	0.03
Permanen	294	680,239	_		•••		1	4,446	1	2,006	1	1,477	•••		5	8,556	0.43	0.20
VITAGOT ATTA	350	966,521		•••	•••	•••	• • • •	•••		, •••			•••		•••			•••
James Commence	4,735	. 13,640,562	$\begin{array}{c c} & \cdots \\ & 1 \end{array}$	9 140	•••								•••					
THER COUNTRIES	±,100	. 15,040,564		2,146	·••			•••	•••		1	109	•••		2	2,255	0.04	0.02
World Totals	40.859	152,999,621	17	35,816	4	1,983	7	18,718		i	36	92,366				·		

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

EXPLANATIONS OF CONTRACTIONS

FLAG

Amr Arg Ast Aus Blg Brz Bur Cam Can Cba Cgo Chl ChN Cmb Comb Comb Comb	= U.S. of America = Argentina = Australia = Australia = Belgium = Brazil = Bulgaria = Burma = Cambodia = Canada = Cuba = Congo Republic = China (Nationalist) = Chinese Republic = Colombia = Other Commonwealth) Countries = Costa Rica	Cze = Czechoslovakia Dca = Dominican Republic Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia Far = Faroe Islands Fin = Finland Fra = France GBI = Great Britain and Northern Ireland G(E) = Germany (East) G(W) = Germany (West) Grc = Greece HKg = Hong Kong Hgy = Hungary Hon = Honduras Icl = Iceland Ida = India	Idn = Indonesia IR = Irish Republic Isr = Israel Itl = Italy IvC = Ivory Coast Jpn = Japan Kor = S. Korea Lbn = Lebanon Lby = Libya Lib = Liberia Mex = Mexico Mon = Monaco Mor = Morocco Nic = Nicaragua Nor = Norway Nth = Netherlands Pan = Panama Per = Peru Phi = Philippines	Pol = Poland Ptg = Portugal Rou = Roumania Rus = Russia (U.S.S.R.) SAf = South Africa Sau = Saudi Arabia Spn = Spain Swd = Sweden Swz = Switzerland Syr = Syria Tha = Thailand Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela Vnm = S. Vietnam Yem = Yemen Ygs = Yugoslavia
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DESCRIPTION

a c f	= Auxiliary = Composite = Ferro-concrete = Gas Turbine Ship		= Iron = Motorship = Paddle	$\mathbf{q}_{\mathbf{s}\mathbf{s}}\\ (T)$	= Quadruple screw= Steamship= Oil Tanker	t tr w	= Twin screw = Triple screw = Wood
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N.B.-Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

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						roundered			
Ship's Name and Ye	ear of l	Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
EXCELLENCE .		1963	153	Com (Can)	w.ms	Fishing		Sprang leak and sank off Georges Bank.	11th Oct.
AMAGANSETT .		1954	228	Amr	ms	Fishing		Off Cape Lookout, N.C., in heavy weather.	20th Nov.
CITY OF RICHMON	ID	1913	1924	Amr	ss		•••	In lat. 33 2N., long. 78 55W. while in tow from Baltimore to Virgin Islands for conversion to a floating hotel, renamed Occidental.	5th Oct.
SMITH VOYAGER		1945	7606	Amr	ss	Houston—Calcutte	Grain	700 miles E.S.E. of Bermuda due to cargo shifting in heavy weather.	27th Dec.
ESTER B.1 (T)		1929	489	Arg	ms	San Lorenzo— Parana, Arg.	Fuel oil	Outside San Lorenzo.	25th Nov.
SCANTIC		1936	326	Den	ms	Preston—Poole	Fertilizer	Sprang leak and sank in lat. 51 10N., long. 7 15W. in heavy weather.	7th Dec.
AGIOS NIKOLAOS	Y.	1926	2321	Gre	ss	Constantza—Antwerp	Mangan- ese ore	Off Cabo Carvoeiro in heavy weather.	29th Nov.
DIA		1943	2865	Gre	88	Antwerp—Bourgas	Super- phosphate	In lat. 44 12N., long. 3 38W.	14th Oct.
GOLFO DI TRIEST	E	1944	7155	Itl	SS	Gijon—Japan	Pig iron	Sprang leak and sank in lat. 11 10N., long. 112 31E. in heavy weather.	14th Dec.
SEIYO MARU .		1963	1999	Jpn	ms	Philippines—Miyako	Logs	Capsized and sank in lat. 15 IN., long. 124 39E. due to cargo shifting in heavy weather.	5th Dec.
ARCHANGELOS .		1943	7155	Lib	ss	Philadelphia—Tokyo	Serap iron	Sprang leak and sank off Baja California, Mexico.	14th Nov.
LULL		1950	129	Nor	ms	Fishing	•••	Capsized and sank S.W. of Kristiansand S.	10th Nov.
SANTA LUCIA .		1947	396	Nth	ms	Goole—Copenhagen	Coal	In River Ems estuary due to cargo shifting.	5th Dec.
SOLENT		1953	297	Nth	ms	Rotterdam—London	Wood- pulp	Outside Nieuw Waterweg due to cargo shifting in heavy weather.	22nd Oct.
RIO PASTAZA		1918	2146	Per	ss		Rice	Sprang leak and sank off Pimentel, northern Peru.	7th Oct.
NORDFART .		1916	128	Swd	ms	Gronhogen— Stockholm	Building stone	Capsized and sank outside Kal- mar due to cargo shifting in heavy weather.	8th Dec.
GRAUTEN .		1957	499	Swd	ms	Rönnskär— Oskarshamn	Lead	Off Skotgrunnan, outside Burea, due to cargo shifting in heavy weather.	5th Dec.

Missing
(Under this heading are included only ships posted as missing during the quarter)

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place Date
ACADIA SEAHAWK 1953	318	Com (Can)	ms	Trawler		Left Canso, N.S. on 30th November to fish in area of Sable Island Bank and last reported in about lat. 43 30N., long. 61 10W. on 2nd December.
MARIE CAROLE 1964	131	Com (Can)	ms	Trawler		Left Cheticamp, N.S., to fish in area of Sable Island Bank and last reported on 1st December.
SEEHUND 1918	149	G(W)	ms	Cuxhaven— Norddeich	Cattle feed	Not heard of since leaving Cux- haven on 12th December.
JUNO 1927	1385	Pan	as	Kaohsiung—Brunei	Cement bricks and general	Left Kaohsiung on 8th October for Brunei and last reported by wireless in lat. 18 20N., long. 118 44E. on 10th October.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Cargo Circumstances and place	
INTREPID 1945	360	Amr	w.ms	Fishing		Caught fire and sank 9½ miles N. of Moira Soma, Peru.	7th Oct.
METROPOLITAN No. 1 1929	171	Amr	w.ms	Tug		Burnt out in East River, New York.	14th Nov.
RIO DE LA PLATA 1950	11317	Arg	t.ms			Burnt out while undergoing refit at Buenos Aires.	19th Nov.
MEJEAN 1956	499	Fra	ms	Marseilles—Tunis	Carbon bisulphide in drums	Burnt out after explosion 40 miles S. of Cap Sicie; towed to Toulon and condemned.	25th Dec.
GIANNIS 1943	1772	Pan	88	Constantza—Skikda (Philippeville)	Timber	Caught fire 100 miles N.E. of Malta; taken in tow but sank in lat. 364,30N., long. 14 42E.	28th Oct.
MADALENA SOBRAL 1949	153	Ptg	w.ms	Trawler		Burnt out near Cape St. Vincent.	15th Oct.
FINLAND 1946	4446	Swd	ms		Heavy oil and general	Burnt out while at Havre; towed to Bruges for breaking up.	12th Dec.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
ÖSTBORNHOLM 19	4 310	Den	ms	HasleCopenhagen	General	Sunk by collision with BALTIC STAR off Simrishamn.	14th Dec.
DEUTSCHLAND 19	324	(GW)	ms .	Baltic Sea—Ghent	Feldspar	Sunk by collision with VERA in lower Elbe in heavy weather.	12th Dec.
DORLE 19	163	G(W)	ms			Sunk by collision with NUNEZ DE BALEOA in River Weser in dense fog.	20th Oct.
GUNDA B 19	5 104	G(W)	ms			Sunk by collision with RUHR- STEIN in River Weser in dense fog.	20th Oct.
TAISHIN MARU No. 1 19	725	Jpn	ms			Sunk by collision with HAWAII MARU in Tokyo harbour; raised and broken up.	4th Nov.
STOLT DAGALI (T) 19.	12723	Nor	ms	Philadelphia— Rotterdam	Solvents and vegetable oil	Broken in two by collision with SHALOM off New York har- bour; afterpart sank, forepart towed into port.	26th Nov.
ZAKIA 19-	7030	Pan	88	Wismar—Italy	Iron	Sunk by collision with HYPER- ION off Cape St. Vincent, Portugal, in fog.	21st Nov.
RÀNÖ 19-	2006	Swd	88	Hull—Hamburg	Coal	Sunk by collision with CARL TRAUTWEIN in lower Elbe in dense fog.	30th Nov.

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Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

	ıld	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
ANGLIA MONARCH	1928	172	GBI	ms	Dunkirk—Rotterdam		On rocks off Dunkirk in heavy weather.	3rd Nov.
SALVONIA	1938	605	GBI	ms	Tug	•••	On rocks in lat. 9 26N., long. 116 55E.	19th Nov.
SOUTHBANK	1948	5957	GBI	ms	Port Pirie— United Kingdom	General	Off Washington Island, Line Islands.	26th Dec.
FAYETTE BROWN	1910	6377	Com (Can)	88		Serap iron	In lat. 49 35 30N., long. 63 46 30W., in heavy weather while in tow from Quebec to Bilbao for breaking up.	2nd Dec.
UNGAVA	1942	199	Com (Can)	w.ms			At Les Mechins after breaking moorings in heavy weather.	1st Dec.
FIJIAN TRADER	1944	662	Com (OCC)	t.ms			On Jomard Reef, lat. 11 16 78., long. 152 8 6E.	14th Oct.
BRITA DAN	1961	3065	Den	ms	Norresundby—Rauma	Ballast	Stranded and sank 2 miles S.W. of Kylmapihlaja pilot station, Rauma in heavy weather.	7th Nov.
CITY OF NORWICH	1885	109	Far	w.ms	Fishing		Near Roholmen, N. of Aalesund.	16th Dec.
CAROLA	1917	623	Fin	ss	Riga—Mantyluoto	Coke	Near island of Ruhnu, Gulf of Riga.	17th Nov.
MASCARET	1959	104	Fra	w.ms	Fishing		On Basse Rouge rocks, Glenan Archipelago, in dense fog.	7th Nov.
FRITZ VOLLMERS	1934	203	G(W)	ms	Mantyluoto— Hamburg	Timber	On reef between Oxelosund and Havringe.	8th Oct.
SUSANNE REITH	1958	999	G(W)	ms	Reykjavik— Raufarhofn	Ballast	On rocks outside Raufarhofn.	11th Dec.
AGIOS NICOLAOS III	1937	5573	Gre	ms		•••	Stranded at Sea-Cow Head, Summerside, P.E.I.; refloated and towed to Bilbao for breaking up.	2nd Dec.
ERGINA VENTOURI	1931	621	Gre	ss	Kosseir—Braila	Phos- phate	Struck reef & sank 20 miles N. of Kosseir.	8th Nev.
MACEDON	1946	7142	Gre	ms	Houston— Chittagong	General	On Pigeon Rocks, Beirut.	11th Nov.
NAVARCHOS KOUNDOURIOTIS	1944	7313	Gre	ss	Mar del Plata— Marseilles	Wheat	Outside Mar del Plata.	20th Oct.
	1918	579	Gre	ms			Stranded and sank near Velirat.	8th Oct.
PANAGIA ODIGITRIA	1936	1169	Gre	ss	Leningrad—Ghent	Timber	Stranded outside Leningrad, towed into port and declared a total loss.	26th Nov.
STEFANIOS	1943	7255	Gre	ss	Mormugao—Emden	Iron ore	Stranded in lat. 36 1N., long. 5 43W.; refloated and towed to Bilbao for breaking up.	12th Oct.
MARIA COSULICH	1943	1764	Itl	ss	Genoa-Portoferraio	Ballast	On breakwater at Genoa in heavy weather.	29th Nov.
VLASSIOS	1921	1410	Lbn	ss	Rijeka—Alexandria	Timber	On rocks outside Iraklion har- bour in heavy weather.	23rd Nov.
ATHENOULA T	1942	7227	Lib	SS	New Orleans— Rotterdam	Scrap	Damaged by stranding when leaving New Orleans; declared a constructive total loss on arrival at Rotterdam and sold for breaking up.	24th Nov.
FURY	1944	2828	Lib	85	Quebec—Walton, N.S.	Ballast	On rocks near Wedge Island, 100 miles N.E. of Halifax, N.S., in heavy weather.	lst Dec.
KALI L	1944	7255	Lib	ss	Iloilo—New Orleans	Sugar	Stranded Nozima Saki, entrance to Tokyo Bay; refloated and sold for breaking up.	18th Nov.
MARNIC	1944	7212	Lib	88	Maracaibo—New York	Ballast	Stranded San Salvador, Baha- mas; refloated, declared a con- structive total loss and towed to Aviles for breaking up.	15th Nov.
RINGÖY	1885	127	Nor	w.ms	Bergen—Tromso	Fodder	Stranded off Leka, Nord Tron- delag in heavy weather.	1st Dec.
VARAFJELL	1953	1180	Nor	ms	Mo-i-Rana—Gefle	Iron	Near Buholmrasa Lighthouse, in lat. 64 24N., long. 10 27E.	10th Dec.
DORIS	1956	3002	Nth	ms	Iskenderun— West Indies	General	Struck breakwater and sank at Naples in heavy weather.	14th Oct.
UNION PACIFIC	1941	5095	Pan	ss	Mormugao—Osaka	Iron ore	On reef outside Naha, Okinawa.	3rd Dec.

Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
MELLO 1918	4372	Ptg	ss	Lisbon—Casablanca	Ballast	On rocks in lat. 33 41N., long. 7 26W.	27th Nov.
ETRAUTI 1949	104	Spn	w.ms	Trawler		On beach at Hourtin, France, in fog.	6th Nov.
ITUARTE 1949	104	Spn	w.ms	Fishing	: :	On beach at Hourtin, France, in fog.	6th Nov.
MIGUEL MURALL 1918	136	Spn	w.a.ms	Torrevieja—Rosas	Bulk •salt	Off Cabo Creus.	10th Nov.
NARRONDO 1951	162	Spn	w.ms	Trawler	•••	Outside Bayonne, France.	7th Dec.
TULIPAN 1957	184	Spn	ms	Trawler	•••	On rocks off the Monarch Islands, Outer Hebrides, in heavy weather.	
MUNIN 1950	1477	Swd	ms	Ornskoldsvik— Antwerp	Dry woodpulp	At Sydostbrotten, Gulf of Bothnia.	8th Oct.

Lost
(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

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Ship's Name and Year of Build	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
SANTOS MARU No. 2 1959 UJI MARU 1957	1	Jpn Jpn	ms ms	Trawler Trawler		Reported lost. In lat. 16 228., long. 11 35E.	5th Nov.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC. NOT CONSEQUENT UPON CASUALTY

Flag			No.	Tons Gross	Flag	No.	Tons Gross
Great Britain &					Italy	5	17,353
Northern Ireland			28	70,916	Lebanon	2	2,866
. 1	•••		2	568	Liberia	3	22,525
O 1-	•••		5	9,697	Norway	4	1,760
	• • •	•••	ĭ	2,171	Netherlands	6	3,887
Hong Kong India	• • • •	•••	i	5,100	Panama	7	30,172
America (United States)	•••	•••	36	269,864	Peru	1	1,002
	•••	•••	30	5,562	Poland	1	5,967
Argentina	• • • •	•••	2	3,481	South Africa	4	2,081
Brazil	•••		-	7.130	Spain	4	14,676
China (Nationalist)	• • • •	• • • •	1		G ⁺ 1	ĩ	1,599
Chinese Republic	•••	•••	ī	3,340		$\hat{2}$	5,238
Denmark	• • •	• • •	1	130	Turkey	2	466
Finland			4	14,295	Yugoslavia	-	400
Germany (West)		• • •	10	13,633		140	E 0 = 0.40
Greece			3	21,604	World Total	140	537,649
Irish Republic		• • •	2	566	•		

Ship's Name and Year of Build	Tons	Flag	Des cription		Disposal			Where disposed
Ship 5 Itame and Total of Danie	Gross							
AFFIRMITY (T) 1928	249	GBI	ms	Broken up			•••	Netherlands
AMHERST 1936	3496	GBI	88	Broken up	•••		•••	Belgium
ATHELSULTAN (T) 1951	9149	GBI	ms	Broken up				Japan
BALLYGARVEY 1947	662	GBI	88	Broken up				Netherlands
BIDDY 1914	114	GBI	88	Broken up				United Kingdom
BRITISH CRAFTSMAN (T) 1951	8697	GBI	ms	Broken up			•••	West Germany
CEDAR TRADER 1929	8325	GBI	t.ms	Broken up		•••	•••	Hong Kong
FIRMITY 1944	411	GBI	ms	Broken up	•••	•••	•	Netherlands
FORT RANNOCH 1936	258	GBI	ss	Broken up	•	•••	•	United Kingdom
FOSSARINA (T) 1945	1099	GBI	88	Broken up	•••		•••	Hong Kong
GORGON 1933	3678	GBI	ms	Broken up	•••		•••	Hong Kong
GROSVENOR DISCOVERER 1937	4871	GBI	ss	Broken up		•••	•••	Hong Kong
HOUGHTON 1904	133	GBI	irn.p.ss	Broken up	•••		•••	United Kingdom
JONES 1934	126	GBI	88	Broken up	•••			Netherlands
LOWGARTH 1927	197	GBI	88	Broken up		•••	•••	United Kingdom
MERSEY No. 31 1923	892	GBI	SS	Broken up		•••		Belgium
NORDIC 1943	9485	GBI	t.ms	Broken up		•••		Japan
PINKY 1916	103	GBI	ss	Broken up				United Kingdom
SEAMAN 1924	369	GBI	88	Broken up	•••			United Kingdom
SOUTHERN MAIN 1945	570	GBI	88	Broken up				Denmark
SOUTHERN SOLDIER 1946	434	GBI	ss	Broken up		•••	•••	Denmark
SULCAO 1931	7602	GBI	t.ss	Broken up		•••		Belgium
SUN 1906	130	GBI	88	Broken up	•••	•••		United Kingdom
SUPERMAN 1933	359	GBI	88	Broken up	•••	•••		United Kingdom
TULIP 1897	409	GBI	SS	Broken up	•••			United Kingdom
VIZALMA 1940	572	GBI	88	Broken up	•••		•••	United Kingdom
WAVE KNIGHT (T) 1946	8357	GBI	ss	Broken up	•••			Belgium
WONDER 1921	169	GBI	t.ss	Broken up	•••			United Kingdom
MOONA 1944	284	Com (Ast)	88	Broken up	•••		•••	Australia
MULLOKA 1943	284	Com (Ast)	ss	Broken up				Australia
CHARLES A. DUNNING 1911	459	Com (Can)	58	Broken up				Canada
PRESCODOC 1929	2197	Com (Can)	ss	Broken up				Canada
SELKIRK 1926	2384	Com (Can)	88	Broken up	•••		•	Canada
STARBELLE 1913	2274	Com (Can)	88	Broken up				Canada

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal		Where disposed of
WINNIPEG 1926	2383	Com (Can)	88	Broken up		Canada
TAICHUNGSHAN 1914	2171	Com (HKg)	ss	Broken up	•	Hong Kong
JALAPANKHI 1950	5100	Com (Ida)	ss	Broken up		India
BENJAMIN F. COSTON 1944	7176	Amr	88	Broken up	•••	U.S. of America
BULKFUEL (T) 1944	11016	Amr	ss	Broken up	•••	Japan
ELEMIR (T) 1945	10572	Amr	8S	Broken up	•••	Japan
HAROLD L. WINSLOW 1943	7176	$\mathbf{A}m\mathbf{r}$	88	Converted to a depot ship	•••	U.S. of America
HENRY AUSTIN 1943	7244	Amr	ss	Broken up	• • •	U.S. of America
J. S. HUTCHINSON 1944	7212	Amr	88	Broken up	•••	U.S. of America
JAMES FORD RHODES 1942	7176	Amr	ss	Broken up	•••	U.S. of America
JAMES H. PRICE 1944	7194	Amr	ss	Broken up	•••	U.S. of America
JAMES K. PAULDING 1944	7240	Amr	ss i	Broken up	•••	U.S. of America
JAMES WILSON 1942	7176	Amr	ss	Broken up	•••	U.S. of America
JEDEDIAH S. SMITH 1943	7176	Amr	ss	Broken up		U.S. of America
JOHN P. HOLLAND 1942	7176	Amr	88	Broken up	•••	U.S. of America
JOHN W. BURGESS 1944	7236	Amr	ss	Broken up	•••	U.S. of America
JOSEPH LEE 1944	7252	Amr	88	Broken up	•••	U.S. of America
JOSHUA HENDY 1943	7176	Amr	ss	Broken up	•••	U.S. of America
LEONIDAS POLK 1943	7191	Amr	ss	Broken up	•••	U.S. of America
LORENZO DE ZAVALA 1943	7244	Amr	ss	Broken up	•••	U.S. of America
OWEN WISTER 1943	7258	Amr	ss	Broken up	•••	U.S. of America
POWERAUX CHRIS 1905	5446	Amr	ss	Broken up	•••	West Germany
RICHARD RANDALL 1944	7198	Amr	98	Broken up		U.S. of America
SACHEM (T) 1943	10259	Amr	s s	Broken up	• • • •	Spain
SAMUEL H. WALKER 1943	7244	Amr	ss	Broken up	• • • •	U.S. of America
SAMUEL LANCASTER 1943	7176	Amr	ss	Broken up		U.S. of America
SAUCON (T) 1943	10248	Amr	88	Broken up	•••	Spain
SMITH CRUSADER 1944	7202	Amr	ss	Broken up	•	Spain
STANTON H. KING 1944	7176	Amr	ss	Broken up		U.S. of America
TEXACO INDIANA (T) 1943	9331	Amr	ss	Broken up	•••	Spain
THOMAS CORWIN 1943	7176	Amr	ss	Broken up	·	U.S. of America
THOMAS W. HYDE 1943	7176	Amr	ss	Broken up	• • •	U.S. of America
THOMAS W. OWEN 1943	7176	Amr	ss	Broken up	•••	U.S. of America
TULAROSA (T) 1944	1134	Amr	ms	Broken up	• • • •	U.S. of America
WILL B. OTWELL 1944	7247	Amr	ss	Broken up	• • •	U.S. of America
WILLIAM B. TRAVIS 1942	7176	Amr	8S	Broken up	•••	U.S. of America
WILLIAM KENT 1942	7187	Amr	ss	Broken up	•••	U.S. of America
WILSON P. HUNT 1943	7176	Amr	ss	Broken up		U.S. of America
WILTON (T) 1944	10245	Amr	ss	Broken up		Japan
PLEAMAR 1919	5562	Arg	ss	Broken up		Argentina
SERGIPE (T) 1951	1744	Brz	ms	Broken up	•••	Brazil
TEREZINA (T) 1951	1737	Brz	ms	Broken up	•	Brazil
SINCERE TRADER 1942	7130	ChN	ss	Broken up	•••	Formosa
FOOCHOW 1920	3340	ChR	ss	Broken up	•••	Hong Kong
SOLVEIG 1911	130	Den	a.ms	Broken up	•••	Denmark
ILMATAR 1920	1074	Fin	SS	Broken up	•••	Finland
INNAMO 1922	1790	Fin	ss	Broken up	•••	Sweden
RAUNI MARGARETHA 1921	1326	Fin	ss	Broken up		West Germany

Ship's Name and Year of Build	Tons Gross	Flag	Description		Disposal			Where disposed of
SIGNY (T) 1947	10105	Fin	ms	Broken up	•			Yugoslavia
ARGONAUT 1911	119	G(W)	a.ms	Broken up	•••	•••	•••	West Germany
FAIRPLAY X 1917	141	G(W)	ss	Broken up	•••	•••	•…	West Germany
GESA 1906	174	G(W)	ms	Broken up	•••	•••	•••	West Germany
MARIA 1927	139	G(W)	ms	Broken up	•••	•••	•••	West Germany
MEISE 1926	178	G(W)	ms	Broken up	•••	•••	•••	Denmark
MÖNCHENGLADBACH 1951	526	G(W)	SS	Broken up	•••	•••	•••	West Germany
PERGAMON 1920	3573	G(W)	ss	Broken up	•••	•••	•••	West Germany
URSULA PETERS 1933	1481	G(W)	ss	Broken up	• • •	•••	•••	West Germany
URSULA RICKMERS 1930	6907	G(W)	t.ms	Broken up	•••	•••		West Germany
WESEL 1951	395	G(W)	ss	Broken up	•••	•••		West Germany
AMPHITRITE (T) 1938	8408	Gre	ss	Broken up	•••	•		Hong Kong
NEREUS 1937	5205	Gre	ss	Broken up			•••	Japan
NICHOLAS M. (T) 1937	7991	Gre	88	Broken up	•••	•••	•••	Yugoslavia
GLENAGEARY 1920	464	$_{ m IR}$	88	Broken up	•••	•••	•••	Irish Republic
INISFREE 1929	102	$\mathbf{I}\mathbf{R}$	SS	Broken up	•••	•••		Netherlands
ADARA 1924	3129	Itl	ms	Broken up	•••	•••	•••	Italy
ALGOL 1928	3409	Itl	ss	Broken up		•••	•••	Italy
BELRORIE 1901	214	Itl	ss	Broken up		•••	•••	Italy
SIRIP KHORRAMSAHR (T) 1943	10435	Itl	ss	Broken up		•••		Italy
VETTOR PISANI 1909	166	Itl	ss	Broken up		•••		Italy
MALMEN 1918	920	$_{ m Lbn}$	ss	Broken up	•••	•••	•••	Greece
MARINA 1921	1946	Lbn	ss	Broken up	•••			Denmark
BROTHER GEORGE 1942	7235	Lib	ss	Broken up		•••		Netherlands
HAMILTON LAKE (T) 1927	12510	Lib	t.ms	Broken up				Spain
SALAMMANNA 1945	2780	$\mathbf{L}\mathrm{ib}$	ss	Broken up				Spain
ANGLE 1925	428	Nor	ss	Broken up		•••	•••	Norway
KOS 26 1939	361	Nor	ss	Broken up	•••		•••	Norway
KOS 28 1946	526	Nor	88	Broken up	•••	•••		Norway
KOS 47 1950	445	Nor	88	Broken up		•••		Norway
ADRIANA JOHANNA 1914	124	Nth	ms	Broken up	•••		•••	Netherlands
NEPTUNUS 1914	163	Nth	ms	Broken up	•••	• • •		Netherlands
SIMON EN PIETER 1916	159	Nth	ms	Broken up	•••	•••		Netherlands
VOLHARDING 1911	130	Nth	ms	Broken up	•••	•••	•••	Netherlands
WESTERSCHELDE 1933	3149	Nth	t.ss	Broken up	•••	•••		Netherlands
WILHELMINA III 1915	162	Nth	ms	Broken up	•••			Netherlands
CONCHITA 1920	1118	Pan	88	Broken up		•••	•••	Spain
$\textbf{DAISY} \ (T) \qquad \dots \qquad \dots \qquad \dots 1938$	9918	Pan	ms	Broken up	•••	•••	•••	Spain
KOWLOON BAY 1950	1838	Pan	ss	Broken up	•••	•••		Hong Kong
MAJULA 1922	1032	Pan	88	Broken up	•••	•••		Hong Kong
PIMIENTA 1910	692	Pan	ms	Broken up	•••	•	•••	Italy
SAN NICOLAS 1924	5372	Pan	88	Broken up	•…	•••		Italy
STANVAC CANBERRA (T) 1950	10202	Pan	88	Broken up	•••			Japan
	1002	Per	t.ss	Broken up	•••	•••		Peru
BYTOM 1942	5967	Pol	88	Converted to	a floating	g warel	ouse	Poland
A. E. LARSEN 1935	573	SAf	88	Broken up		•••		South Africa
BORDER 1923	868	SAf	88	Broken up		•••		South Africa
CONGELLA 1924	344	SAf	t.ms	Broken up	•••	•••		South Africa
MOREA 1936	296	SAf	ss	Broken up	•••		•	South Africa
			Continue					

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
CABO SILLEIRO 1915	2896	Spn	ss	Broken up	Spain
CASTILLO PENAFIEL 1918	2485	Spn	ss	Broken up	Spain
MAR CARIBE 1920	4716	Spn	ss s	Broken up	Spain
VIZCAYA 1923	4579	Spn	68	Broken up	Spain
MONARK 1917	1599	Swd	ss	Converted to a barge	Sweden
YOLAC CAN 1906	2921	Trk	88	Broken up	Turkey
YOLAC MERVE 1914	2317	Trk	88	Broken up	Turkey
SIPAN 1931	340	Ygs	ss	Broken up	Yugoslavia
ULCINJ 1900	126	Ygs	88	Broken up	Yugoslavia

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LLOYD'S REGISTER OF SHIPPING

STATISTICAL SUMMARY

OF

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, ETC.

DURING

1964

(excluding ships of less than 100 tons gross)

This Summary is based on the quarterly returns of total losses, etc., but also includes ships not reported as total losses when those returns were compiled (see pages 41 to 46).

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1964".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3, marked "For the attention of Mr. W. J. Beer, Editor of Statistics".

TABLE 1

STEAMS	SHIPS & N	MOTORSHIPS	TOTA	LLY LOST	DURI	NG THE Y	EAR 1	964 CONSE	QUEN	T UPON (CASU	JALTY						
		FLEETS OF THE S RECORDED IN						нои	V L	OST						OTAL	тота	L LOSS
FLAG		REGISTER BOOK, 1964	FO	UNDERED	М	Issing		BURNT	co	LLISION	W	recked	LO	ST, ETC.		LOST		ENTAGE
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
Great Britain & N. Ireland	4,538	21,489,948	8	9,441					5	8,827	7	23,398			20	41,666	0.44	0.19
Australia	292	593,700					1	105							1	105	0.34	0.02
Canada	1,132	1,823,387	4	747	2	449	5	898	1	18,071	4	7,034	1	224	17	27,423	1.50	1.50
Hong Kong	182	820,655									4	22,858			4	22,858	$2 \cdot 20$	2.79
India	347	1,448,237	l l								• • • •							
OTHER COMMONWEALTH COUNTRIES	804	1,368,811	3	1,185			3	530			5	9,778			11	11,493	1.37	0.84
America (United States)	3,537	22,430,249	4	9,956			5	12,753			4	19,149			13	41,858	0.37	0.19
Argentina	318	1,284,397	1	489			1	11,317					1	744	3	12,550	0.94	0.98
Belgium	213	796,133	l										·					
Brazil	421	1,271,108									4	6,916			4	6,916	0.95	0.54
Denmark	901	2,431,020	1	326]		1	310	2	3,444			4	4,080	0.44	0.17
FINLAND	411	964,275					· · · ·				1	623			ī	623	0.24	0.06
France	1,532	5,116,232					3	2,439			1	104			4	2,543	0.26	0.05
GERMANY (WEST)	2,504	5,159,186	3	1,895	1	149			4	886	4	1,873			12	4,803	0.48	0.09
Greece	1,290	6,887,624	3	5,658			2	6,354	1	136	12	51,164			18	63,312	1.40	0.92
ITALY	1,421	5,707,817	2	7,266			l				2	2,517			4	9,783	0.28	0.17
Japan	5.401	10,813,228	12	7,303					6	3,158	6	2,026	2	638	26	13,125	0.48	0.12
LEBANON	174	854,236									4	20,258			4	20,258	2.30	2.37
Liberia	1,117	14,549,645	4	30,895							11	70,452			15	101,347	1.34	0.70
NETHERLANDS	1,889	5,110,022	3	1,193	l ,		1	6.165	1	499	2	3,330			7	11,187	0.37	0.22
Norway	2,732	14,477,112	3	393			$\hat{2}$	5,781	$\frac{1}{2}$	22,525	9	7,974			16	36,673	0.59	0.25
Panama	691	4,269,462	$\frac{\circ}{2}$	10.644	1	1,385	5	11,829	1	7,030	8	25,821			17	56,709	$2 \cdot 46$	1.33
Poland	384	988,382					1	480			i	679	1		2	1,159	0.52	0.12
PORTUGAL	341	701,676]		!		2	954			î	4,372			3	5,326	0.88	0.76
Spain	1,741	2,047,715	3	2,500			2	258	2	13,628	6	822		·	13	17,208	0.75	0.84
Curanav	1.167	4,308,042	3	1,126	•••		ī	4,446	$\frac{2}{2}$	2,400	1	1,477	$\frac{\cdots}{2}$	1.499	9	10,948	0.77	0.25
Turkey	294	680,239	_	·	• • • •	•••	_			, , ,	1	2,422		,	1	2,422	$0.71 \\ 0.34$	0.25
Vergoor	350	966,521		•••	•••	•••	•••	•••	•••	•••	١,	1	•••		-			
Other Countries	4,735	13,640,562	6	8,419	•••		2	 4,611	3	8,707	8	9,933	1	 155	20	31,825	0.42	0.23
World Totals	40,859	152,999,621	65	99,436	4	1,983	36	68,920	29	86,177	108	298,424	7	3,260	249	558,200	0.61	0.36

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

TABLE 2

STEAMSHIPS & MOTORSHIPS TOTALLY LOST THEOUGH CASUALTY SINCE 1953, SHOWING ALSO THE PERCENTAGE LOST OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

FLAG		1953			1954			1955	,		1956		1	1957		195	3		1959			1960			1961	1	19	962	1		1963	١		1964	
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.		Per Cent N			er ent N	Ton Gro		No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.		er ent l			Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per
GREAT BRITAIN AND NORTHERN IRELAND	30	66,506	0 · 36	18	44,058	0.23	26	37,704	0 · 19	24	32,720	17 1	8 3	2,279 0	16 1	5 34,9	30 0 1	20	22,048	0.11	13	12,732	0.06	22	50,555 0	.24	16 10	6 335	0.08	16	32,175	0.15	20	41,666	0.1
Australia	1	282	0.05	4	1,116	0.19	2	391	0.06	1	640	-11	1	228 0	04	1 2	9 0.04	1	2,153			1,477			1,142 0	- 1	" "			10	3,125		l - i	ĺ	0.0
Canada	24	8,241	0.50	14	2,933	0 · 18	16	3,908	0.26	7	1,234	-08	7	1,924 0	13	9 1,2	79 0.08	12	3,661	0.24	11	6,030			3,324 0		12 10			13	4,978		i i	27,423	
Hong Kong							4	7,132	2.64	1	257	.07	2	2,069 0	49			1	6,991	l · 75	1	3,372	0 · 79		9,051				2.85				4	22,858	1
India	1	721	0.15	3	2,840	0.55	1	394	0.07	í	279	·05 .				.		2	809	0 · 11	2	8,028	0.93						[]	1	7,274	0.60			'
OTHER BRITISH COMMON- WEALTH COUNTRIES	4	8,782	1 · 03	7	1,706	0.20	7	14,419	1.60	4	764 0		6	9 676 0] .								- 1					.,				
AMERICA (UNITED STATES)	27	42,157			16,394	i	1	20,476			20.763		_	8,636 0 · 3.170 0 ·	- 1		28 0 79	1	2,861			18,929		_	6,495 0			•	1	10	15,680	1 · 23	11	11,493	
ARGENTINA ,	3	7,057			9,589	1]	20,470		13	20,703	1	1	4,295 0	- 1	"	54 0·09 21 0·00		37,352	1		31,399			40,305 0		_		0.10	9	28,680			41,858	
Belgium	2	3,645	Ì		1,352		1		0.03	1	2,588	- 1	ł	2,527 0	- 1			2	5,314		-	2,366			24,880 2	ı			0.37	1	2,330	0 · 18	3	12,550	0.9
Brazil	2	2,948	İ			2.40		1,406	1 1		2,623	- 1	- 1	1,849 0	-		29 0 • 4:	1	6,110 6,184		-		0.11		168 0		2								
Denmark	5	896	0.06	7	11,224	0.70			0.05		104 0		3	551 0	- 1		08 0 - 16		3,958	1 1		1,471 6,268			6,716 0	- 1			0.65	7	10,764		1	6,916	1
FINLAND	7	12,821	2.06	4	2,109	0.32	4	4,007	l i	_ [1,919			8,380 1 ·	- 1	-,-	53 1.72		2,930		•	2,490		1	18,156 0		ļ		0.73	2	4,712			4,080	1
France	3	3,967	0.10	4	2,961	0.08	7	5,919	0.15	3	636	.02		3,411 0			12 0 - 2	1 -	5,539		4	1,071		1	2,199 0 · 26,218 0 ·	- 1			0.47	17	6,021		_		0.0
GERMANY (WEST)	7	7,849	0.45	6	3,206	0.14	7	13,373	0 · 50	10	4,859	-15		9,415 0	1	1 '	31 0 - 22	1	9,768		7	3,981			2,827 0	- 1			0·19 0·22		23,292		1 1	2,543	1
Greece	3	5,988	0.49	5	9,871	0.84	6	16,579	1 · 33	4	3,574	.27 .		l.			99 0 - 84	1	16,823	1	4	21,266			67,507	- 1	.	·]	1.33		5,727		1	4,803	1
Italy	7	7,349	0.21	10	17,778	0.47	10	16,896	0.43	5	35,020	.83	1 1	9,298 0	42		52 0 - 40		4,786		6	9.145			32,065 O	- 1			0.64		89,273			63,312	
Japan	9	14,183	0.44	9	12,092	0.34	7	5,294	0.14	7	8,469	-21	3	2,410 0	05	_	2 0.3	i -	16,773			7,778	-		22,078 0	- 1			0.28		13,418		1	9,783	
Lebanon													,,			.		3	3,925			7,409			23,517 5	- 1			6.02	(8	29,518/			13,125	1
Liberia	4	25,394	1 . 77	2	14,472	0.61	4	13,212	0 · 33	3	12,357	.22	4 3	6,158 0.	48	6 35,0	H 0 · 3:	5	33,136		-	,	0.70		52,459 0				0.51	_	20,393		i i	101,347	1
NETHERLANDS	10	14,154	0.42	9	4,519	0-13	4	933	0.03	6	8,036	-20	6	7,694 0.	18	5 8,5	59 0-19	3	6,215				0 · 18	-	2.793 0	- 1			0.03		3,472	i		11,187	
Norway	15	6,939	0-11	7	7,827	0.12	14	5,682	0.08	12	21,829	.27 1	5 1	3,291 0.	16 1	0 23,3	06 0 2	ı	9,801				0 · 15		34,429 0		1		0 03		24,613		i 1	36,673	
Panama	5	15,970	0.41	7	32,490	0.79	4	20,927	0 · 53	5	15,584	·40 1	1 5	2,074	26 1	4 71,0	59 1 - 63	10	28,188	0.62	9	27,749			5,652 0	- 1			1 · 24		39,471		ll	56,709	1
POLAND										1	3,133	.93		.	.															2	12,819			1,159	
Portugal	2	481	0.09	6	8,542	1 · 52	3	3,377	0.60	4	2,472	·46	1	442 0.	08	5 3,0	16 0 - 55	2	1,154	0 · 20	1	649	0 · 11	1	2,037 0		1	- 1	0.05	5	4,994		l i	5,326	
Spain	12	6,277	0 · 50	5	1,360	0 · 10	7	6,564	0 · 47	7	2,148	· 15	8	7,681 0.	51 1:	7,1	52 0 - 44	8	9,729	0.57	10	11,728	0 · 65	9	11,721 0		10 9		0.49	- 1	20,225		13	17,208	1
Sweden	17	41,445	1.61	12	13,118	0.49	9	19,401	0.69	16	23,955	·82 1	1 1	8,745 0	62	7 6,0	9 0 - 18	7	5,808	0·16	3	5,373	0 · 14	7	8,391 0	21	5 5	,642	0.14	8	3,962			10,948	ļ
Turkey	2	1,777	0.37	4	2,893	0 · 59	2	2,021	0 · 38	2	6,468 1	∙08	2	4,102 0	69	7,7	5 1 - 30	2	7,610	1 · 29	4	17,651	2 · 71	i	535 0			·	0.22	1	2,335	- 1		2 422	1
Yugoslavia							1	328	0 · 11						.	1 6	0 14				1	17,830	2 · 70	1	995 0	12		.	0.30	3	14,583		1		
OTHER COUNTRIES	24	16,393		15	16,438		17	33,372		22	36,104			0,334	. 1:	1 1		13	21,897		18	26,517		10	14,882 .		18 27	,446		21	58,764		20	31.825	
WORLD	226	322,222	0.35	182	262,369	0.27	178	254,658	0 · 25	163	248,535 0	24 10	53 27	0,963 0	25 16	0 347.5	6 0 29	181	281.523	0.23	171	358 180	0.28	180	471,097 0			000	0.24	254	406 005	0.24	240		

N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table.

5.25.

TABLE 3

STEAMSHIPS & MOTORSHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) SINCE 1953, SHOWING ALSO THE PERCENTAGE BROKEN UP OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

	Ī						Ī					1					_																		
FLAG		1953	,	L	1954			1955			1956			1957			1958			1959			1960	:		1961	1		1962			1963		1964	
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cen	No.	Tons Gross	Per Cent N	lo.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent		Tons Gross	Per Cent	No.	Tons Gross	Per Cent No	Tons Gross	Per Cer												
GREAT BRITAIN AND NORTHERN IRELAND	129	380,300	2.05	171	376,235	1.9	8189	212,196	1 - 10 18	32	194,444	0.99	149	353,998	1 · 78	149	380,324	1.87	236	608,699	2.93	255	749,148	3 · 55	219	696,955	3.25	102 8	64,556	3.90	168	602,859	2.80156	362,549	1.6
AUSTRALIA	6	12,888	2 · 25	5	8,084	1 - 3	7 7	5,785	0.94	5	1,270	0.21	2	1,375	0 · 23	2	502	0.08	LI	15,521	2 · 34	6		0.26		4,935	- 1	3	′ '	0.32	1		3.98 5	,	1
CANADA	5	2,927	0 · 18	3	6,777	0.4	2 7	4,883	0.32	1	313	0.02	10	4,717	0 - 31	7	5,939	0.39	14	25,550	1.70	22	40,509	2.57	48	100,365	- 1	1		1.56		44,286	1		į
Hong Kong	2	6,182	2.94	2	11,386	5.4	3 5	13,445	4.98	4	7,443	1 - 9 1	1	3,537	0.84	4	12,083	2.78	15	67,934	17 · 03	2	12,096	,	1)	.)	5 42		16,112	2.27			6.77 2	4,802	1
INDIA	7	25,267	5 · 18	4	6,338	1 . 2	4 11	25,308	4-44	2	6,730	1 · 16	1	783	0.13	5	16,336	2 · 42	8	23,891	3 · 19	6	18,679	2-17)]	22,600		}	31,880		1.	45,266	- 1	1	1
OTHER BRITISH COMMON- WEALTH COUNTIES	14	30,293	3.57	23	44,951	5-1	7 13	6,609	0.73 1	0	11,171	1 - 20	7	16,533	1.64	16	41,355	3.71	16	34,364	l		56,034	Ì		28,301	-		14,749			28,660			
AMERICA (UNITED STATES)	30	68,520	0.25	49	164,607	0.6	0 33	73,211	0.28 2	27	62,017	0 · 24	22	104,659	0.40	51	297,396	1 · 16	79	512,936	2.03	118		3 · 21	1 1	1,478,314	Į.	1	93,148	1	1 1	807,712		856,437	- l
ARGENTINA							2	14,304	1 - 37	2	5,462	0 · 52	1	4,881	0.47	t	5,696	0.55				2		0.99	1 1	´ '	1 · 27				1	7,137	ı	1	1
BELGIUM	1	6,429	1 · 33	3	2,635	0.5	3 1	1,076	0.22	1	506	0.09	1	5,261	0.91	2	629	0.10				2	11,358	1 · 56	1	i i	0.07	1	9,240	1 · 24] 3	4,310	ĺ
BRAZIL				1	1,413	0.1	6 10	38,420	4 · 30	2	7,607	0.88	1	4,097	0.46	4	14,774	1.62	8	20,975	- 1		•••		17	[3.76	8		2.74	1		1.49 9	25,919	1
DENMARK	9	12,590	0.82	7	15,350	0.9	5 9	6,388	0 · 39	7	7,952	0.47	5	4,453	0 · 24	4	16,364	0.80	16	29,150	1 · 32	12	28,454	1 · 25	3	12,010	· · · i		46,135	ļ l	1 1	,	0.71 4	4,887	1
FINLAND	12	26,643	4 · 29	13	31,107	4.6	8 12	20,236	2.77	8	8,129	1 · 08	10	16,176	0.21	17	54,623	7.23	26	73,580	9.89	13	25,723	3 · 60	14	29,211	- 1	}		2.77	l i	34,389		50,606	1
FRANCE	21	80,975	2.12	32	101,150	2.6	3 23	58,886	1 - 50 1	8	31,362	0 - 80	9	3,473	0-09	7	20,791	0.48	16	108,647	2 · 39	14	32,860	0.68	18	38,355	0.75	- 1		1 · 07			1.43 12	62,244	1
GERMANY (WEST)	28	22,332	1 · 28	40	50,485	2 · 2	7 33	23,303	0.88 1	6	9,554	0 · 30	19	23,712	0∙66	23	45,826	1.13	26	86,233	1.94	44	124,271	2.74	31	46,138	0-97		77,131	1 · 57	44		1 99 52	1	i
GREFCE	11	45,457	3.72	3	10,523	0.8	9 3	13,229	1.06 .		{		3	13,558	0.92	2	6,406	0.40	20	97,542	4.53	20	70,399	1 · 55	7	60,222	1-11	14	60,812	0.93	13	74,682	1.05 13	88,327	{
ITALY	23	89,630	2.59	25	99,775	2.6	3 17	78,714	2.01 1	0	10,960	0.26	4	14,291	0.31	28	122,382	2 · 50	49	220,281	4 · 30	42	198,443	3 · 87	24	128,504	2 · 42	34 2	11,404	3.91	35		3 · 65 17	66,525	
JAPAN	12	16,591	0.51	48	44,659	1 · 2	5 6	3,384	0.91	4	20,441	0 - 50	3	22,187	0 · 50	4	13,029	0.24	11	60,993	0.97	25	101,402	1 · 46	32	114,089	1 - 43	62 15	57,178	1.77	. !	293,302		197,775	ŀ
LEBANON																1	5,670	7 - 34	2	9,043	13.72	7	23,311	8 · 78	9	46,512	8 · 48	6 2	25,367	3 - 37	11	65,423	7 21 6	18,091	1
LIBERIA	6	38,518	2.69	3	23,498	0.9	9 7	34,502	0.86	1	6,361	0 · 11				2	13,751	0.14	25	173,675	1.46	32	236,790	2.10	16	117,181	1 · 07	11 1	70,931	0.67	23	189,461	1 66 19	137,767	1
NETHERLANDS	14	42,110	1 · 25	21	59,873	1 . 7	4 15	17,949	0.49 1	0	11,762	0.29	41	59,499	1 · 37	26	119,472	2.60	33	159,972	3.37	28	118,718	2.43	30	146,575	2.99	26	76,348	1 · 48	22	76,568	1 46 22	17,398	1
NORWAY	12	12,660	0 · 20	19	68,987	1.0	1 21	70,270	0.97	9	16,147	0 · 20	15	7,199	0-17	6	14,958	0.16	20	68,899	0.66	27	129,086	1 · 15	39	159,057	1 · 32	32 1:	51,116	1 · 21	35	138,472	1 01 52	90,581	1
PANAMA	21	97,494	2 · 50	39	217,655	5 - 3	2 20	100,963	2 - 57 1	2	19,501	0 · 50	11	29,169	0.71	25	108,623	2 · 49	60	342,992	7 · 48	47	264,599	6.25	35	184,009	4 · 54	23 1	22,219	3 · 17	25	120,055	- 1	92,982	
POLAND										1	6,175	1 · 83				1	6,589	1 · 44	2	5,356	1.00	2	821	0.13				7	2,594	0 - 30	2	7,345	1	22,088	
PORTUGAL	2	5,955	1 - 10	5	10,732	1.9	1 7	21,139	3 · 75	3	958	0 · 18	2	2,942	0.54	4	2,901	0.53	2	6,529	1 · 13	2	2,838	0.47	2	8,007	1 · 18	1	4,018	0-60	\				
SPAIN	1	126	0.10	3	789	0.0	6 2	413	0.03	1	117	0.01	1	9,689	0 · 64	4	24,772	1 · 54	11	41,999	2.45	5	9,273	0.51	8	23,321	1 · 19	10 2	29,135	1 · 46	18	48,962	2 · 44 25	77,162	3.7
Sweden	19	22,827	0.89	24	21,315	0.7	9 22	18,346	0.65 1	3	7,656	0-26	11	8,073	0.26	17	19,384	0 · 59	15	55,850	1.54	24	37,740	1.01	17	41,400	1 · 04	- }		0.38	1	52,301	- 1	12.848	1
TURKEY	.2	10,091	2-11	6	20,702	4 · 2	5 1	1,335	0.31 .							5	7,770	1 · 30	14	44,662	7.59	5	14,768	2 · 27	17	53,053	7.94	- 1		4.25	1	,	4 19 6		
YUGOSLAVIA	4	16,076	6 · 52			\ 			\ \ .			[1	411	0.09	5	24,963	5 - 37	6	16,353	2 · 47	12	29,844	3 - 59		12,898	1 - 36	9	_ 1	1.77 7	15,801	1 . 63
OTHER COUNTRIES	27	63,573		29	106,351	}	27	56,127	2	9	74,284		12	15,677		19	73,076		49	204,335		45	152,330		28	64,175	- 1	1	71,146		38	118,123	29	66,534	
WORLD	418	1,136,454	1.22	E70	1 505 255	1.0	1	920,426			528,322	1	}													·						·—		2,480,704	

SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

EXPLANATIONS OF CONTRACTIONS

FLAG

Amr	=	U.S. of America	Dca	=	Dominican Republic	IR	=	Irish Republic	Pol	= Poland
Arg	=	Argentina	Den	=	Denmark	Irn	=	Iran	Ptg	= Portugal
Ast	=	Australia	Ecu	=	Ecuador	Isr	=	Israel	Rou	= Roumania
Aus	=	Austria	Egy	=	Egypt (U.A.R.)	Itl		Italy	Rus	= Russia (U.S.S.R.)
Blg	=	Belgium	Eth		Ethiopia	IvC		Ivory Coast		= South Africa
Brz	=	Brazil	Far		Farce Islands			Japan	Sau	= Saudi Arabia
Bul	==	Bulgaria	Fin		Finland					= Spain
Bur	_	Burma	Fra		France					= Sweden
Cam	==	Cambodia	GBI		Great Britain and			Libya		= Switzerland
Can		Canada			Northern Ireland			Liberia		= Syria
Cba	=	Cuba	G(E)	=	Germany (East)	Mex		Mexico		= Taiwan
Cgo		Congo Republic			Germany (West)	Mon		Monaco		= Thailand
Chl		Chile			Greece	Mor		Morocco		= Turkey
ChR		Chinese Republic			Hong Kong			Nicaragua		
Cmb					Hungary	Nor		Norway		= Uruguay
Com		Other Commonwealth	Hon	_	Honduras	Nth		Netherlands		= Venezuela
(OCC)		Countries	Icl		Iceland			Panama		= S. Vietnam
		Costa Rica	Ida		India	Pan				= Yemen
CR		Czechoslovakia	Idn		Indonesia	Per		Peru		
Cze	==	CZCCHOSIOVENIA	IUII	==	THOOLESIA	Phi	=	Philippines	Ygs	= Yugoslavia

DESCRIPTION

8	= Auxiliary	im	= Iron	q	 Quadruple screw 	t	= Twin screw
c	= Composite	ms	= Motorship	88	= Steamship	tr	= Triple screw
f	= Ferro-concrete	p	= Paddle	(T)	 Oil Tanker 	w	= Wood
orts	= Gas Turbine Ship	_					

N.B.-Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

Foundered

Ship's Name and Year of Build	Tons Gross	Fl a g	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
PUGWASH 1930	299	Com (Can)	ss	Tug		Broke moorings and sank outside Harbour Grace, Newfoundland.	9th Feb.
SOEKAHADJI 1944	150	Idn	ms	Tug		Near Palembang.	Feb.
KOKAI MARU 1918	1293	Jpn	ms			At Fushiki, Tokyo Prefecture, in heavy weather.	20th July
KONGO MARU No. 5 1957	382	Jpn	ms			Capsized and sank off Katsura Port, Wakayama Prefecture, in heavy weather.	12th Sept.
KOSHI MARU No. 1 1928	285	Jpn	ms			At Kurihama, Yokosuka, in heavy weather.	9th June
RAIFUKU MARU 1959	237	Jpn	ms			At Daiozaki, Mie Prefecture, in heavy weather.	10th June
TOYOKUNI MARU 1948	604	Jpn	ms			Near Nase, Kagoshima Prefec- ture, in heavy weather.	17th Jan.
WAYO MARU No. 1 1959	293	Jpn	ms			Off Udo Saki.	26th Mar.
BASCO 1943	241	Phi	ms	· 		Near Surigao during typhoon.	19th Nov.

Burnt

Ship's Name and Year of Bui	Tons Gross	Flag	Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
BELLE DE MAI	928 1345 956 102 951 5628		t.ms w.ms ms	Ferry Trawler Vancouver—Havre	 General	Burnt out at Portsmouth, Va. Burnt out at Port Louis. Caught fire off Mexican coast and beached near Coronado; burnt out and subsequently sold for breaking up.	27th May 2nd Dec. 18th May

Collision

Ship's Name and Year of	f Build	Tons Gross	Flag	Descrip- tion	Voyage (or service		Cargo	Circumstances and place	Date
KINGSGARTH	1938	181	GBI	ss	Tug			•	Sunk by collision with PORT LAUNCESTON in Royal Edward Dock, Avonmouth; subse- quently raised and sold for breaking up.	3rd Feb.
EISUI MARU	1957	698	Jpn	ms		•••	•••		Sunk by collision with Mizu- KUNI MARU off Hachinohe Port	18th June
GOYO MARU No. 3	1963	400	Jpn	ms	i	•••	•••	•••	Sunk by collision with Shunko Maru at Daiozaki, Mie Prefecture.	14th Aug.
HINODE MARU No. 1	1960	499	Jpn	ms			•••	•	Sunk by collision with EIWA MARU off Chiba in dense fog.	2nd July

 $\begin{tabular}{ll} \textbf{Wrecked} \\ (\textbf{Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.) \\ \end{tabular}$

Ship's Name and Year of Build	Tons Gross	Flag Desc		Cargo	Circumstances and place	Date
AMAZON RIVER 1943	7176	Com s (OCC)	Cuba—Japan	Sugar	Declared a total loss after stranding on Serranilla Bank, 200 miles S.W. of Jamaica; subsequently renamed RIVER to be towed to Holland for breaking up.	17th May
TAVEUNI 1946	128	Com w.a.	ms		In Avarua Harbour, Rarotonga Island.	16th Jan.
LAWOTO 1953	520	Idn m	s		In lat. 0 6N., long. 109 5 25E.	9th Feb.
ASHITAKA MARU No. 18 1959	253	Jpn m	s Fishing		On Russell Islands, E. of New Guinea.	1st Aug.
CHOEI MARU No. 1 1954	296	Jpn m	s Fishing		On South Attu Island.	July
HAYABUSA MARU No. 2 1950	146	Jpn m	s Fishing		Stranded and sank in lat. 9 25N., long. 138 2E.	28th Mar.
TSURUMI MARU No. 1 1962	482	Jpn m	s		Off Kuji, northern Japan.	2nd Feb.
ARES 1930	4557	Lbn s	Djibouti—Japan		Near Elephant Point, Somalia.	13th July
ARTEMISION 1944	7176	Lib s	Port Sudan— Venezuela	Sesame seeds in bags	Stranded Gaidhouronisi Island, S. of Crete; subsequently re- floated and broken up.	25th Jan.
SAN PATRICK 1944	14495	Lib s	Vancouver— Yokohama	Grain	On Ulak Island, Aleutians, in heavy weather.	17th Dec.
KATJA 1949	299	Nor m	Mo-i-Rana—Bergen	Iron products	Stranded and sank at Ronge- vaer, W. of Bergen.	16th Nov.
TAURUS 1943	633	Phi t.r	Manila—Sorsogon	General	Stranded off Burias Island, Masbate, during typhoon; subsequently refloated and condemned.	29th June

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

$\left\ \cdot \right\ $	Ship's Name and Year of Bui	ld Tons		Descrip- tion	Voyage or service	Cargo	Circumstances and place	Date
	COROMOTO I	1944 15	5 Ven	ms	Tug	_	Reported lost in lat. 10 10 18N., long. 62 8W.	Mar.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) DURING THE YEAR 1964

Flag		No.	Tons Gross	Flag	ζ	No.	Tons Gross
Great Britain &				Italy		17	66,525
Northern Ireland	l	156	362,549	Japan		68	197,775
Australia		5	1,754	Lebanon		6	18,091
Canada		22	39.279	Liberia		19	137,767
Hong Kong		2	4.802	Mexico		2	13,396
India		10	41,734	Netherlands .		22	17,398
Other Commonwealth C		6	18,371	Norway		52	90,581
America (United States)	131	856,437	Panama		25	92,982
Argentina		5	24,784	Peru		1	1,002
Belgium		3	4,310	Philippines		1	6,157
Brazil		9	25,919			6	22,088
Chinese Republic		2	5,996	South Africa .		8	5.713
Denmark		4	4,887	Spain		25	77,162
Ecuador		2	1,962	Sweden		13	12,848
Egypt (U.A.R.)		1	2,871	Syria		1	982
Finland		15	50,606	Taiwan		4	25,178
France		12	62,244	Turkey		6	20,205
Germany (West)		52	52,944	Yugoslavia		7	15,801
Greece		13	88,327	-			
Iceland		3	631	World Total .		740	2,480,704
Irish Republic		4	2,646				

Supplementary list of ships included in the above Table but not recorded in Quarterly Returns

Ship's Name and Y	ear of Bu	गाव	Tons Gross	Flag	Description	D	isposal			Where disposed
ATHENIAN	•••	1919	218	GBI	ss	Broken up				Belgium
ATTENDANT (T)		1914	999	GBI	ss	Broken up				United Kingdom
ELBORO		1909	148	GBI	ss	Converted to	a dum!	b arg e		United Kingdom
CRAIGIEHALL		1903	693	GBI	t.ss	Broken up				United Kingdom
EDDYBAY (T)		1952	2156	GBI	ss	Broken up				Belgium
GLENWAY		1913	110	GBI	w.a.ms	Converted to	a house	eboat		United Kingdom
RENE LAMEY		1915	192	GBI	ss	Broken up				United Kingdom
LEVIATHIAN	•••	1886	313	GBI	irn t.ss	Broken up	•••			United Kingdom
LORD TAY		1937	509	GBI	ss	Broken up				United Kingdom
ROYAL FALCON		1934	283	GBI	SS	Broken up				United Kingdom
SARDINIAN		1915	226	GBI	SS	Broken up				Belgium
CANAL TRADER		1928	2173	Com (Can)	ss	Broken up		•••		Canada
CASCAPEDIA	•••	1920	465	Com (Can)	88	Broken up				Canada
COURRIER DE SOREL		1909	158	Com (Can)	t.ms	Broken up				Canada
FRANK H. BROWN		1924	1902	Com (Can)	88	Broken up			•••	Canada
LE SORELOIS		1899	143	Com (Can)	ms	Dismantled	•••	•••	•••	Canada
CARL LEVERS	•••	1936	1325	Com (Ida)	ss	Broken up	•••		•••	India
SANCHI	•••	1946	546 9	Com (Ida)	ss	Broken up	•••			Ја рап
ADI KEVA	•••	1937	209	Com (OCC)	ms	Broken up	•••	•••	•••	_
W. C. FRASER	•••	1942	108	Com (OCC)	t.ms	Converted to	a dumb	barge	•••	_
ALBERT M. BOE		1945	7176	Amr	88	Converted to	a fish c	annery		U.S. of America
ALCEE FORTIER	•••	1944	7176	Amr	88	Broken up	•••			U.S. of America
ALEXANDER W. DONI	PHAN	1944	7176	Amr	S8	Broken up				U.S. of America
ALEXANDER WHITE	•••	1942	7191	Amr	88	Broken up	•••		•••	U.S. of America
ALLEN H. KNOWLES		1944	1885	Amr	ss	Sunk for use	as a br	eak wa t	er	U.S. of America
BLUE COMET (T)		1923	957	Amr	t.ms	Broken up		•••	•••	U.S. of America
BRAZIL		1929	20683	Amr	t.ss	Broken up				U.S. of America
BRIG. GEN. ALFRED J	. LYON	1944	7382	Amr	ss	Converted to	a depot	ship	•••	U.S. of America
CALAMUS (T)		1944	1134	Amr	ms	Broken up				U.S. of America
CAPE DOUGLAS	•••	1943	7156	Amr	ss	Broken up				U.S. of America
CAPRI (T)		1945	9899	Amr	SS	Broken up				U.S. of America

Continued

Condemned, Broken up, etc.—continued.

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
CHATHAM 1922	1582	Amr	SS	Broken up	U.S. of America
CLEARWATER (T) 1943	1134	Amr	ms	Broken up	U.S. of America
E. W. SINCLAIR (T) 1942	10907	Amr	ss	Broken up	Japan
ELEAZAR WHEELOCK 1942	7191	Amr	ss	Broken up	U.S. of America
G. M. McALLISTER 1925	199	Amr	w.88	Broken up	U.S. of America
GEORGE D. LEWIS 1926	135	Amr	w.ss	Dismantled	U.S. of America
GRACE McALLISTER 1919	188	Amr	w.ms	Dismantled	U.S. of America
ISABEL A. McALLISTER 1920	188	Amr	w.88	Broken up	U.S. of America
JOHN F. SHAFROTH 1944	7212	Amr	85	Scuttled	_
KANAWHA (T) 1944	1134	Amr	ms	Broken up	U.S. of America
MARY-NAN (T) 1927	426	Amr	t.ms	Broken up	U.S. of America
OGEECHEE (T) 1944	1134	Amr	ms	Broken up	U.S. of America
ROBERT BARNES FIERTZ 1921	1038	Amr	t.ms	Converted to a dumb barge	U.S. of America
ROBERT H. WATERMAN 1943	1773	\mathbf{Amr}	88	Sunk for use as a breakwater	U.S. of America
S. D. MADDOCK (T) 1936	377	Amr	ms	Broken up	U.S. of America
SAMINVER 1944	7210	Amr	ss	Broken up	U.S. of America
THOMAS HOWELL 1943	7176	Amr	ss	Broken up	U.S. of America
BARAO DO RIO BRANCO 1919	4925	\mathbf{Brz}	ss	Broken up	Brazil
CANTUARIA 1919	5163	Brz	88	Broken up	Brazil
COMANDANTE CAPELLA 1904	1811	Brz	t.ss	Broken up	Brazil
MIDOSI 1919	4951	Brz	88	Broken up	Brazil
RODRIGUES ALVES 1907	2587	Brz	88	Broken up	Brazil
UCA 1924	1334	Brz	88	Broken up	Brazil
SISAL 1920	1640	Fin	SS	Broken up	Belgium
LUCIFER 1923	287	Fra	t.ms	Broken up	France
PRESIDENT THEODORE TISSIER 1933	830	Fra	ms	Broken up	Franco
ANE JESS 1903	140	G(W)	ms	Broken up	West Germany
BALTIC 1917	212	G(W)	ms	Broken up	West Germany
ENTE 1934	162	G(W)	ms	Broken up	Denmark
ERNST AUGUST 1937	297	G(W)	ms	Broken up	West Germany
FRANZ SCHAU 1949	393	G(W)	88	Broken up	Denmark
FRANZ THIELE 1933	197	G(W)	ms	Broken up	West Germany
GEIER 1933	163	G(W)	ms	Broken up	Denmark
ILSE 1927	117	G(W)	t,ms	Broken up	Denmark
MATADOR 1928	147	G(W)	ms	Broken up	West Germany
OLDENBURG 1936	177	G(W)	ms	Broken up	Denmark
POLARIS 1913	157	G(W)	ms	Broken up	West Germany
SEESTERN 1909	112	G(W)	ms	Broken up	West Germany
SPERBER 1933	164	G(W)	ms	Broken up	Denmark
TAURUS 1947	230	G(W)	w.a.ms	Broken up	West Germany
WACHTEL 1934	168	G(W)	ms	Broken up	Denmark
NICOLAOS EPIPHANIADES 1943	7194	Gre	88	Broken up	
PHRYNI 1928	2343	Gre	t.ss	Broken up	Greece
DAGNY 1904	136	Icl	w.a.ms	Condemned	Iceland
GUDMUNDUR JUNI 1925	394	Icl	88	Converted for use as a break- water	Iceland
HUGRUN 1946	101	Iel	w.ms	Dismantled	_
AEQUITAS II 1943	7176	Itl	88	Broken up	Japan
PEONIA 1929	4360	Itl	88	Broken up	Italy
AKEBONO MARU No. 10 1947	365	Jpn	88	Broken up	Japan
			Clambina		

Continued

Condemned, Broken up, etc.—continued.

Ship's Name and Year of Build	Tons Gross	Flag	Description	D	isposal			Where disposed of
ASAHARU MARU 1945	6811	Jpn	88	Broken up				Japan
ASO MARU 1949	540	Jpn	ms	Broken up				Japan
CALIFORNIA MARU (T) 1934	10510	Jpn	ms	Broken up				Japan
CHOKO MARU 1932	6986	Jpn	ms	Broken up				Japan
DAISETSU MARU No. 1 1948	7087	Jpn	ms	Broken up		• • • •		Japan
DAISHIN MARU 1946	2212	Jpn	ms	Broken up				Japan
DAIUN MARU 1946	2869	Jpn	ms	Broken up				Japan
ECHIZEN MARU 1944	2170	Jpn	68	Broken up				Japan
EISHIN MARU 1948	847	$_{ m Jpn}$	ms	Broken up		•••		Japan
FUKU MARU No. 2 1947	173	Jpn	ms	Dismantled	•••			Japan
GINYO MARU 1936	4959	Jpn	ms	Broken up		• • • •	•••	Japan
HACHIREI MARU 1945	2222	Jpn	ms	Broken up				Japan
HORONAI MARU 1948	2864	Jpn	ms	Broken up				Japan
HOSOSHIMA MARU 1946	2958	Jpn	ms	Broken up				Japan
KAIEI MARU 1945	2842	Jpn	ms	Broken up	•••	•••		Japan
KAISHIN MARU 1944	924	Jpn	ms	Broken up				Japan
KAISHIN MARU No. 15 1945	916	Jpn	ms	Broken up		•••		Japan
KAWATETSU MARU No. 2 1944	145	Jpn	t.ss	Dismantled	•••			Japan
KIKU MARU No. 11 1947	901	Jpn	88	Broken up				Japan
KIKU MARU No. 12 1948	931	Jpn	ms	Broken up				Japan
KINUGAWA MARU 1946	7148	Jpn	ss	Broken up				Japan
KINYU MARU No. 8 (T) 1944	892	Jpn	ms	Broken up				Japan
KITAKATA MARU 1944	2357	Jpn	ss	Broken up				Japan
KOKI MARU 1944	911	Jpn	ms	Broken up				Japan
KOYU MARU 1945	914	Jpn	ms	Broken up				Japan
MEGAMI MARU 1929	174	Jpn	ms	Dismantled				Japan
MEIGYOKU MARU 1945	6877	Jpn	ss	Broken up				Japan
MIHARASAN MARU 1944	913	Jpn	ms	Broken up				Japan
MISHIMA MARU	779	Jpn	t.ms	Broken up		•••		Japan
NAGATA MARU 1925	118	Jpn	t.ss	Broken up				Japan
OSHIMA MARU 1940	110	Jpn	88	Dismantled				Japan
RYUHO MARU (T) 1950	9847	Jpn	88	Broken up	•••			Japan
RYUSHIN MARU 1944	907	Jpn	ms	Broken up				Japan
RYUUN MARU No. 8 1947	158	Jpn	ms	Broken up				Japan
SAKITO MARU 1938	103	Jpn	t.ss	Broken up				Japan
SAKURA MARU 1944	903	Jpn	ms	Broken up	•••			Japan
SANTOKU MARU No. 15 1947	199	Jpn	ms	Broken up	•••			Japan
SENYO MARU 1948	2262	Jpn	ma	Broken up	•••	•••		Japan
SENZAN MARU 1946	2202	Jpn	88	Broken up	•••	•••		Japan
SHOFUKU MARU 1945	6890	Jpn	88	Broken up	•••	•••		Japan
TAIRYU MARU 1940	1934	Jpn	88	Broken up	•••	•••		Japan
TAISEI MARU No. 7 1947	154	Jpn	ms	Dismantled		•••		Japan
TAKASAGO MARU No. 2 1944	1	Jpn	ms	Broken up	•••	•••		Japan
TATSUKIYO MARU 1946		Jpn	88	Broken up	•••	•••	•••	Japan
TATSUYAMA MARU 1959		Jpn	ms	Dismantled	•••	•••		Japan
TENYO MARU No. 2 (T) 1947		Jpn	ms	Broken up	•••	•••		Japan
TOMOTAMA MARU 1947		Jpn	ms	Broken up	•••	•••	•••	Japan
TONEGAWA MARU 1946	i	Jpn	ms	Broken up		•••		Japan
TSUBAME MARU 1944	909	Jpn	ms	Broken up				Japan

Continued

Condemned, Broken up, etc.—continued.

Ship's Nan	ne and ?	Year of	f Buil	ld	Tons Gross	Flag	Description	Disposal	Where disposed of
UMEKAWA MAI	RU			1939	1931	Jpn	88	Broken up	Japan
WAKASHIO MA	RU			1945	864	Jpn	ms	Broken up	Japan
YODOGAWA MA	RU			1943	793	Jpn	ms	Broken up	Japan
YOKO MARU				1921	5763	Jpn	ss	Broken up · · · · · · · · · · · · · · · · · ·	Japan
YOSHIN MARU				1945	2895	Jpn	ms	Broken up	Japan
YOZUI MARU				1945	2336	Jpn	SS	Broken up	Japan
KATY V				1911	1881	Lbn	88	Broken up	Greece
SAMANA				1943	3344	Lib	t.ms	Broken up	U.S. of America
ASKLAND				1948	125	Nor	w.ms	Condemned	Norway
BARD				1912	138	Nor	w.ms	Condemned	Norway
BLENDA I			• • • •	1918	198	Nor	w.a.ms	Condemned	Norway
BRATTÅS			• • •	1943	183	Nor	w.ms	Condemned	Norway
DRAGSUND			• • •	1903	260	Nor	ms	Broken up	Norway
FORSVOLL				1943	184	Nor	w.ms	Condemned	Norway
FREY			• • • •	1873	290	Nor	w.ms	Condemned	Norway
KERROCH			• • • •	1920	189	Nor	w.ms	Condemned	Norway
KOS 29				1936	348	Nor	88	Broken up	Norway
KRYSOLIT				1946	124	Nor	w.ms	Condemned	Norway
MOTIND				1915	310	Nor	ms	Broken up	Norway
OTTERN			• • • •	1937	361	Nor	88	Broken up	Norway
RAUMA			•••	1889	160	Nor	irn and steel ms	Broken up	Norway
SPORT				1879	113	Nor	irn ms	Converted to a lighter	Norway
TELLEVAAG I			• • •	1930	109	Nor	w.ms	Broken up	Norway
TERNEN			•••	1897	121	Nor	irn ms	Broken up	Norway
THORSTEIN			• • •	1915	181	Nor	88	Condemned	Norway
VAGBRIS			•••	1903	110	Nor	ms	Broken up	Norway
VARTDAL				1942	170	Nor	w.ms	Broken up	Norway
YRJAR	• •			1925	398	Nor	SS	Broken up	Norway
KIM GUAN				1947	1364	Pan	t.ms	Broken up	Singapore
SIMY			• • •	1946	364	Pan	w.ms	Condemned	Finland
SUSANA			•••	1902	6157	Phi	SS	Broken up	Japan
KOPALNIA SZO				1942	6643	Pol	68	Converted to a harbour standard	
KORAB I			•••	1938	262	Pol	ms	Converted to a harbour ste	ore Poland
KORAB II				1938	262	Pol	ms	Converted to a harbour sta	ore Poland
A. LAZARO			•••	1895	1514	Spn	t.ms	Broken up	
AURORA			• • •	1868	693	Spn	irn ss	Broken up	Spain
BRIQUETAS ZO			• • •	1889	1594	Spn	ss	Broken up	Spain
CABO SAN SEBA		N .	•••	1921	2660	Spn	88	Broken up	Spain
MONTE CASTEL				1921	3222	Spn	88	Broken up	Spain
PESQUERIAS CA	ANTAB	RICAS	S No.		291	Spn	SS	Broken up	Spain
DICK			•••	1915	156	Swd	c.a.ms	Dismantled	Sweden
ELVY			•••	1904	138	Swd	w.a.ms	Converted to a dumb barge	Sweden
GULLMAREN			• • •	1922	183	Swd	w.a.ms	Converted to a lighter	Sweden
LOUIS				1910	155	Swd	w.ms	Broken up	Sweden
VAXHOLM III			•••	1903	281	Swd	ss	ů.	Sweden
KAI LUNG			• • •	1944	3265	Tai	88	Broken up	Taiwan
TAINAN				1945	7458	Tai	ss	Broken up	Taiwan
LENDAVA (T)			•••	1934	8159	Ygs	ms	Broken up	Yugoslavia

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